

FIG. 1

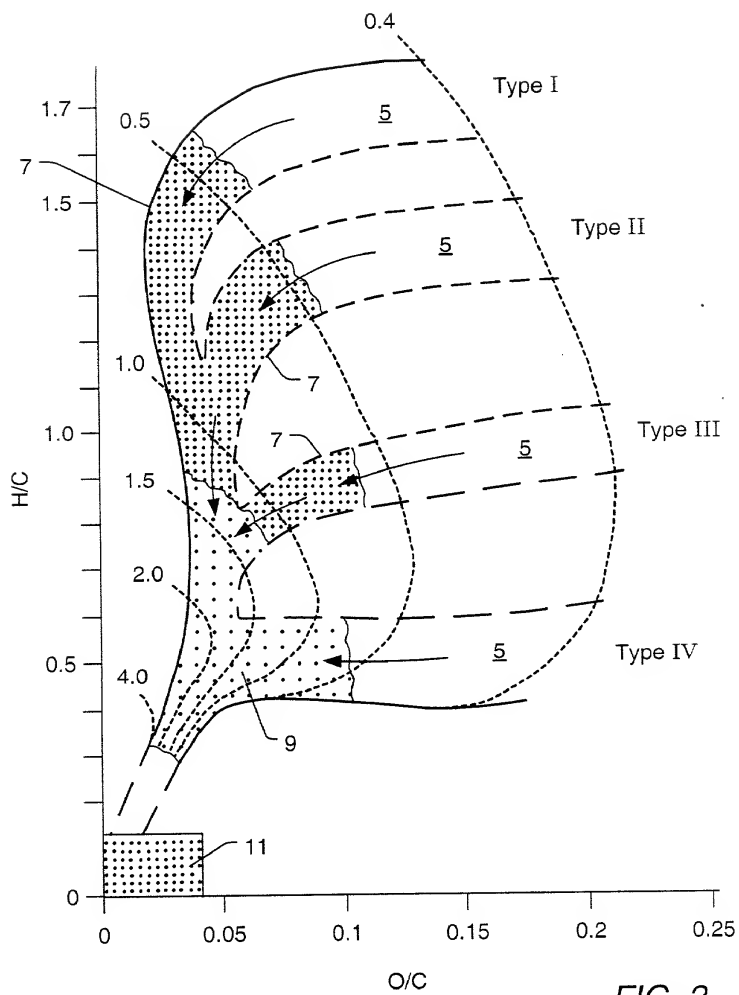


FIG. 2

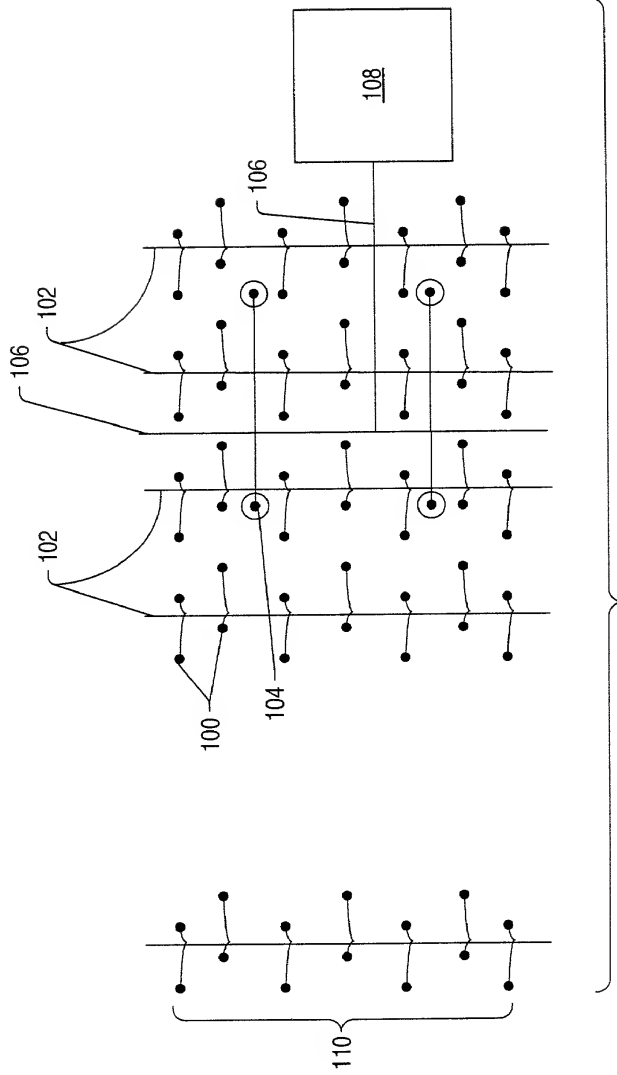


FIG. 3

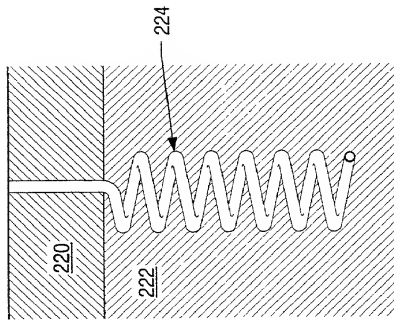


FIG. 3a

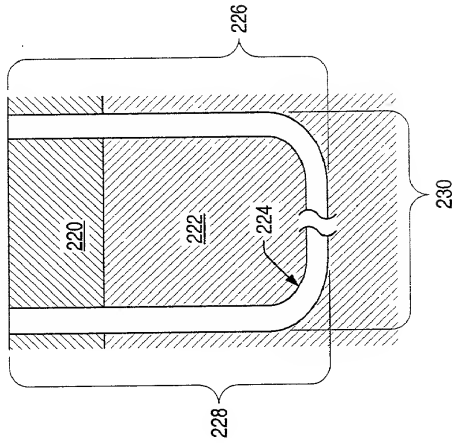


FIG. 3b

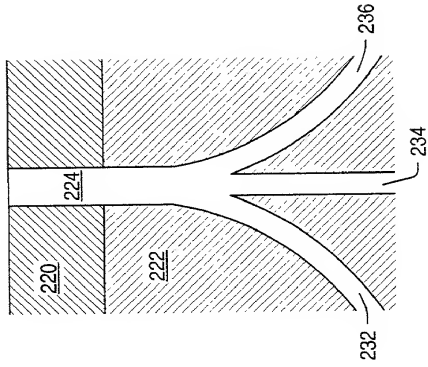
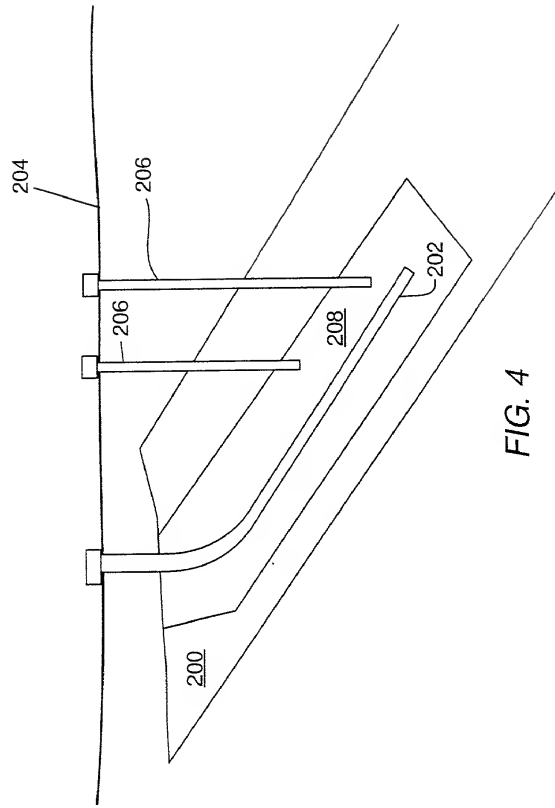
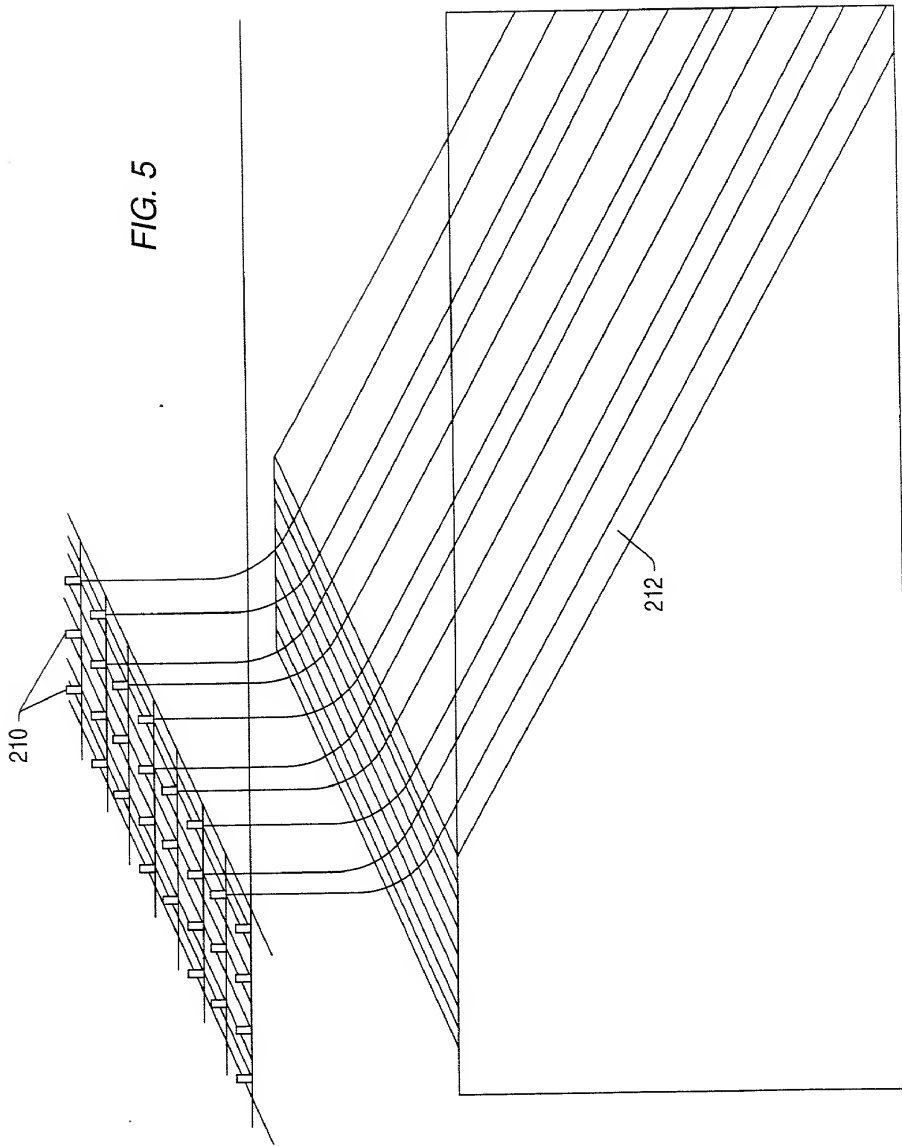


FIG. 3c





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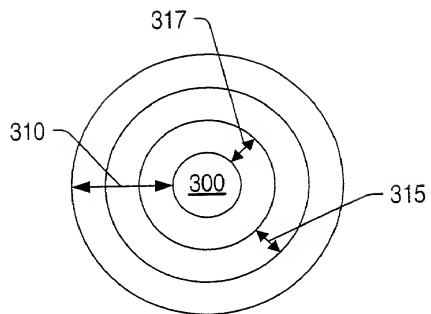


FIG. 6

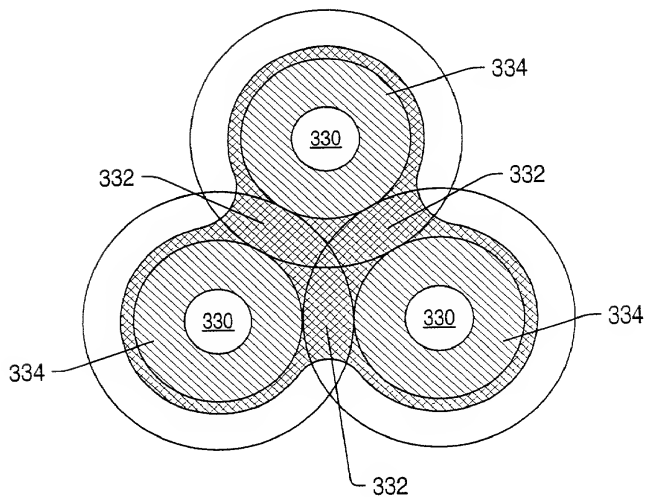


FIG. 7

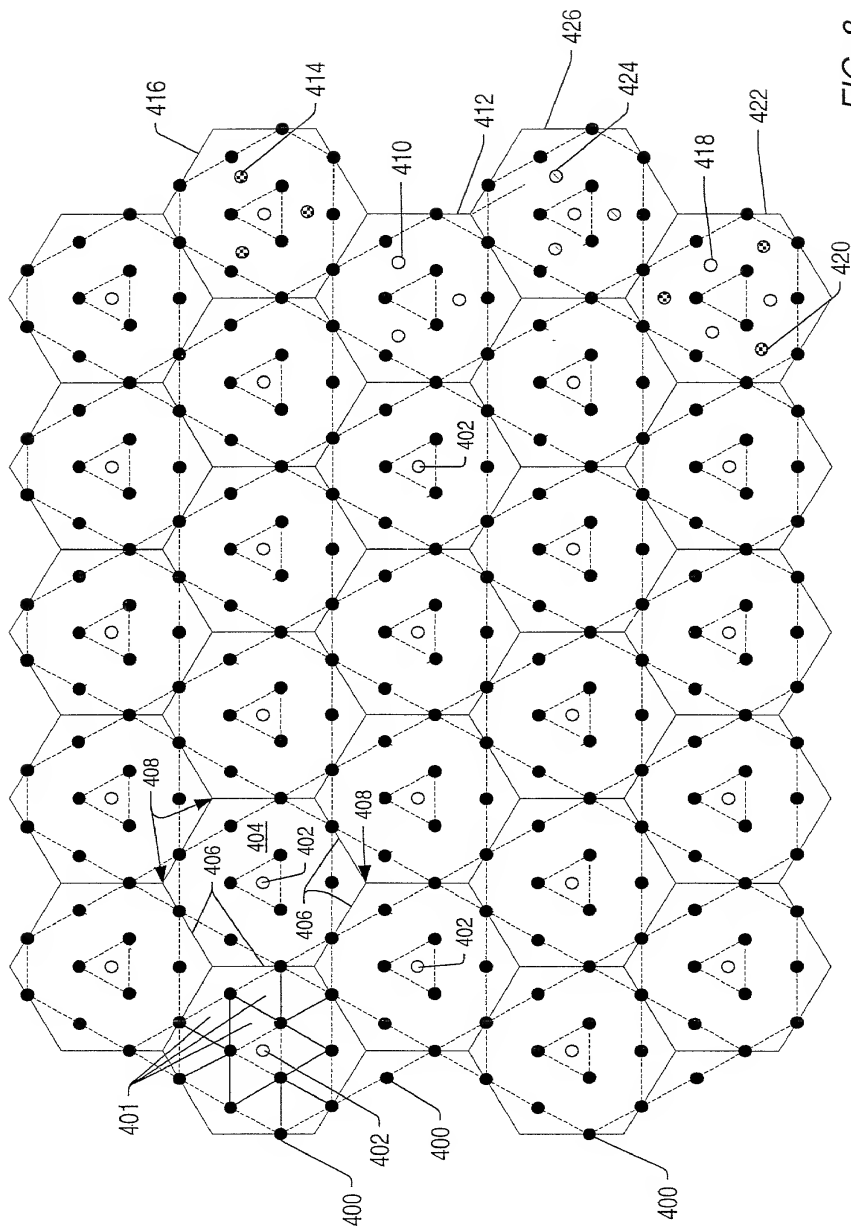


FIG. 8

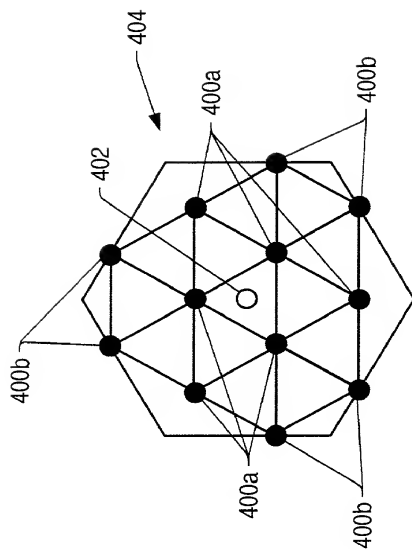


FIG. 9

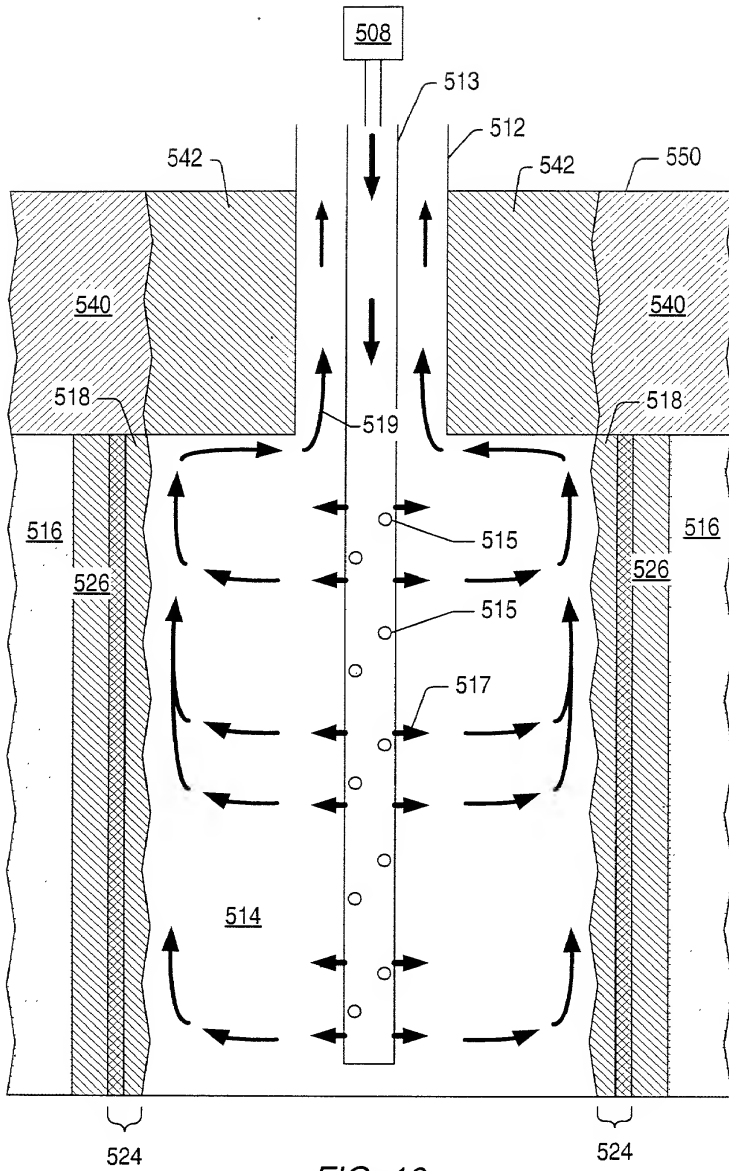


FIG. 10

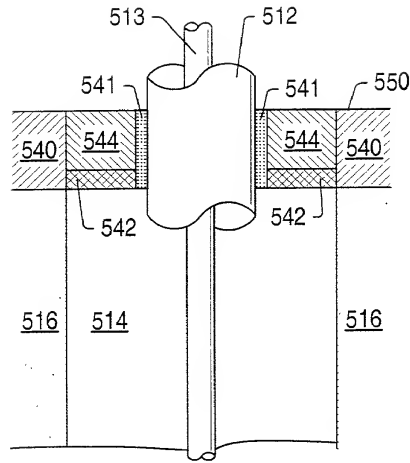


FIG. 11

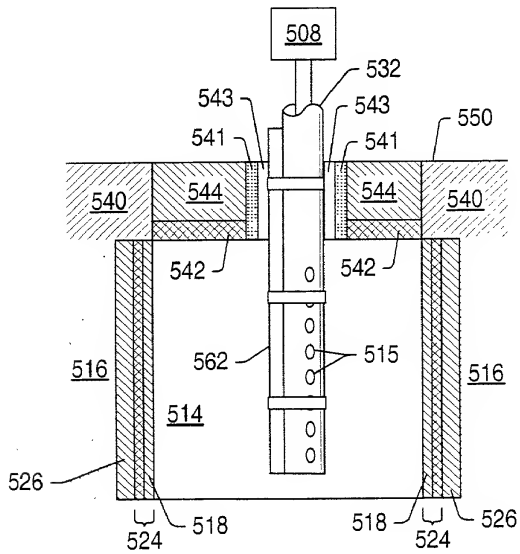


FIG. 12

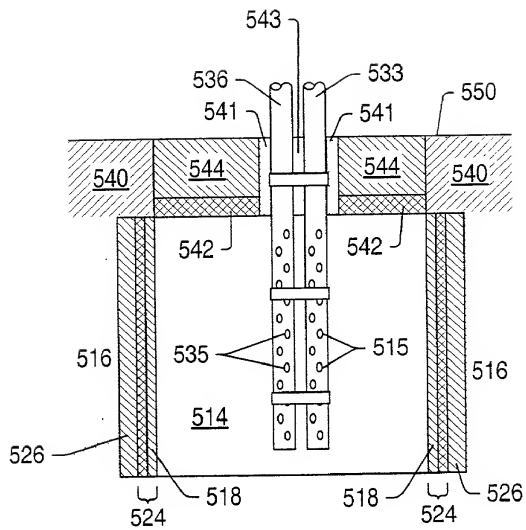


Fig. 13

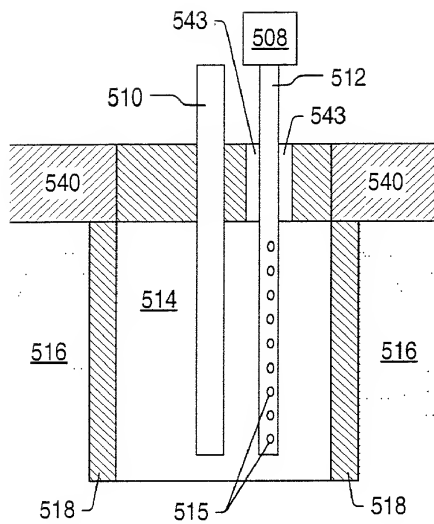


FIG. 14

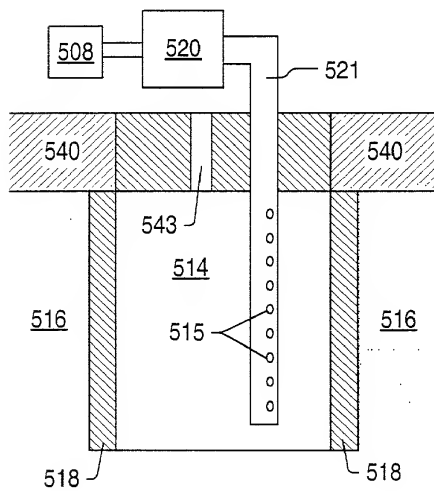


FIG. 15

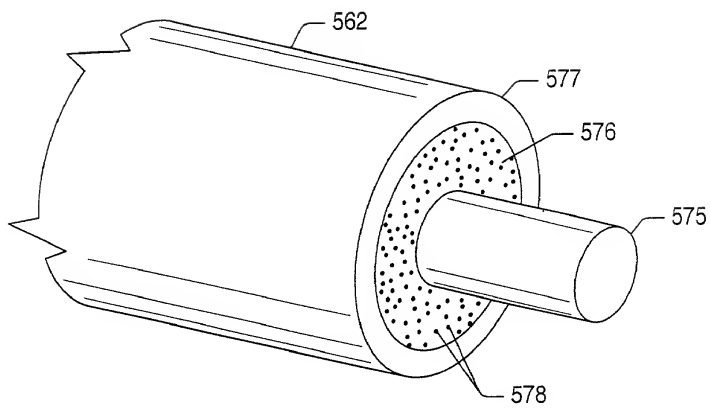


FIG. 16

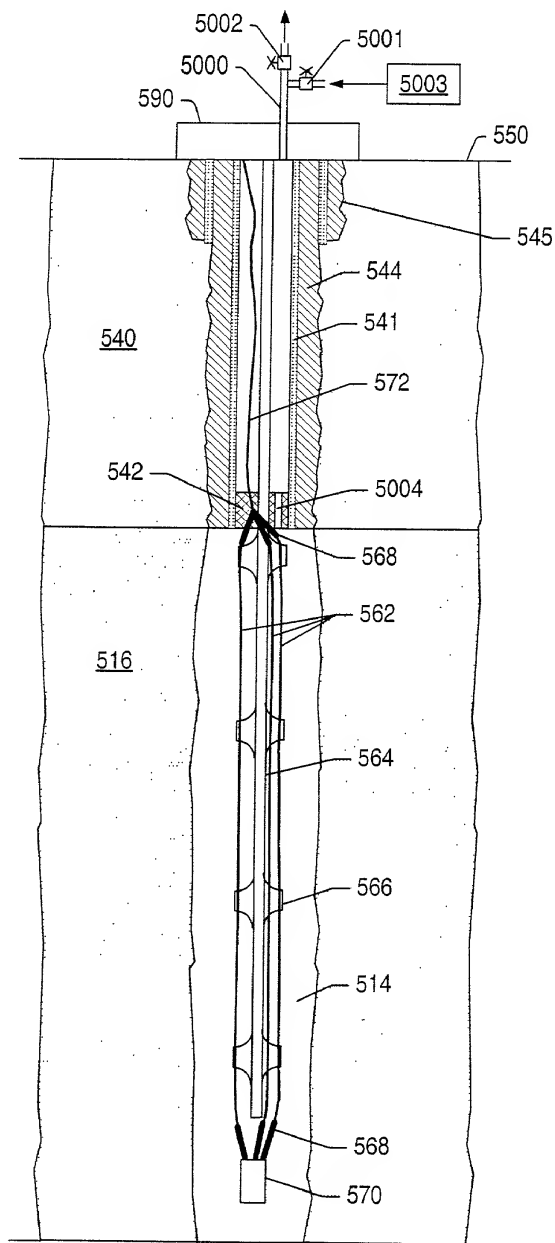


FIG. 17

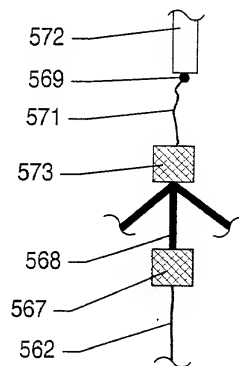


FIG. 17A

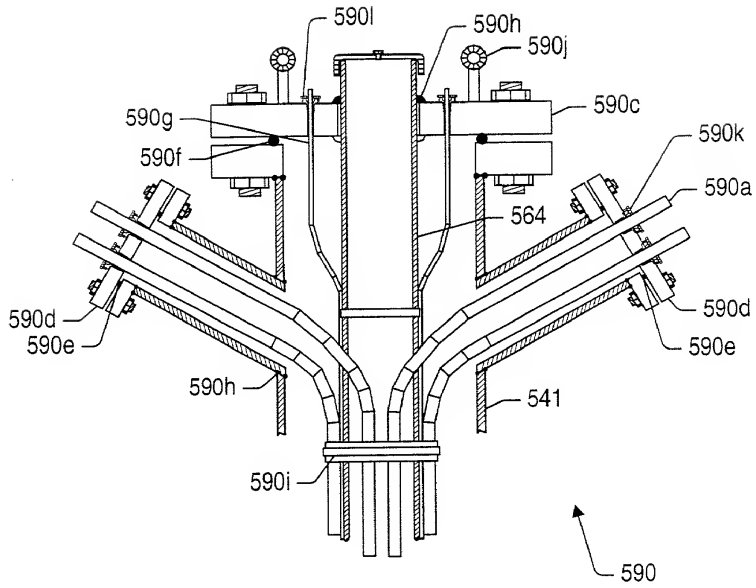


FIG. 18

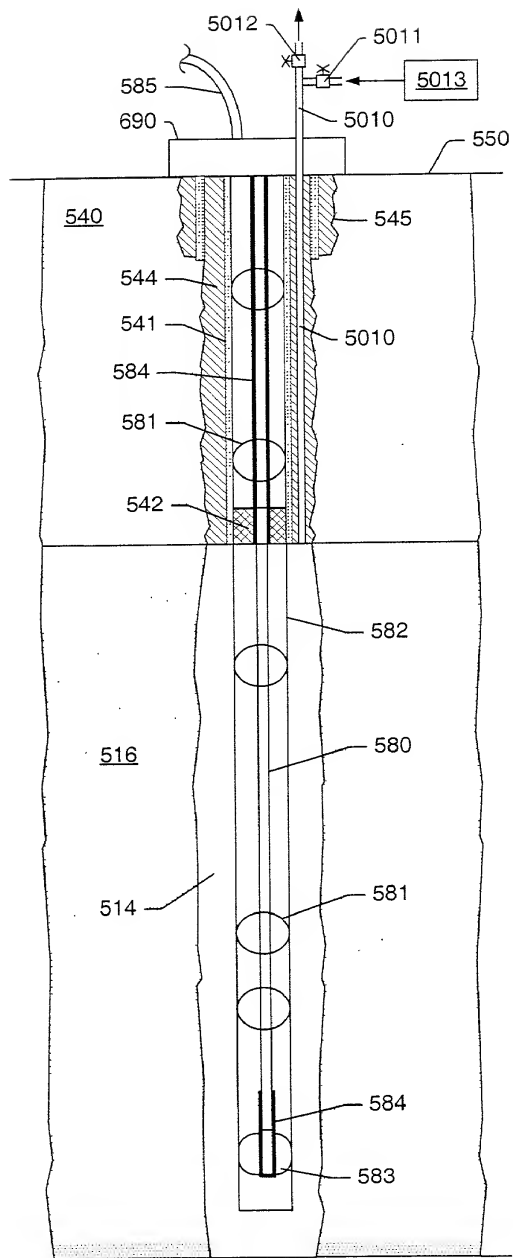


FIG. 19

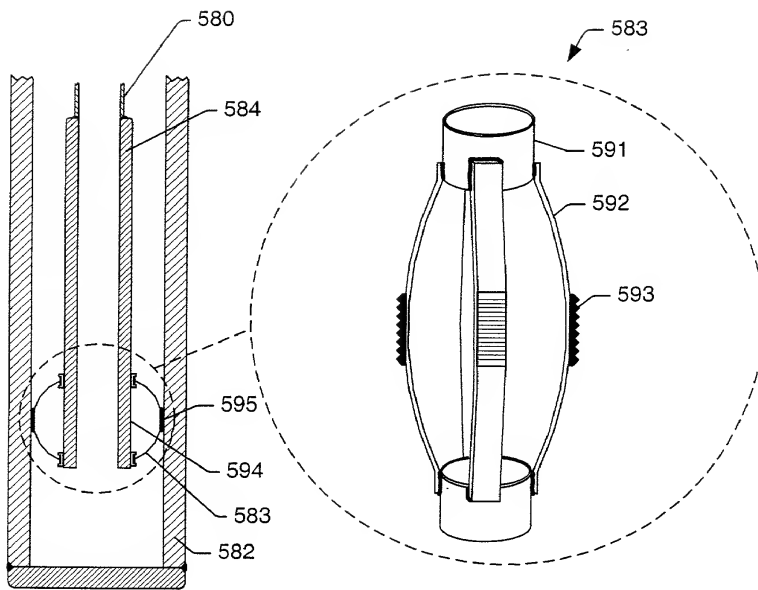


FIG. 20

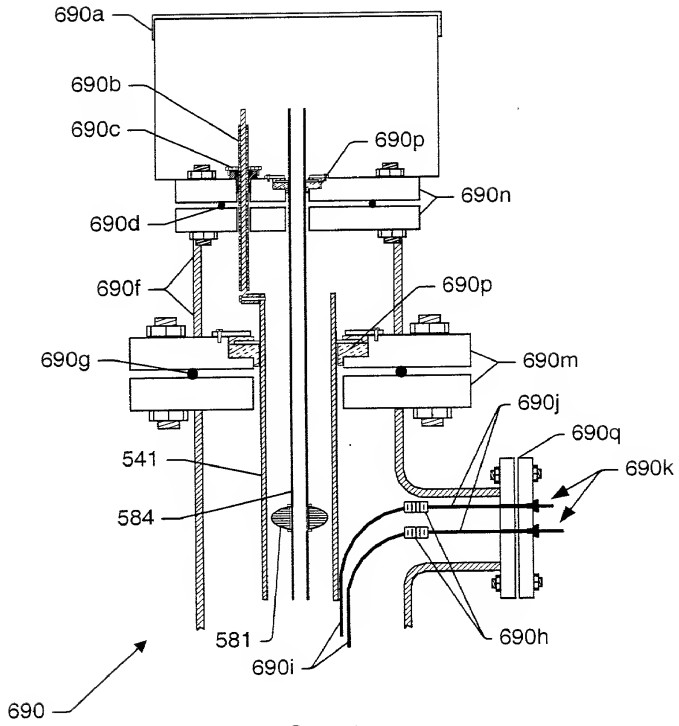


FIG. 21

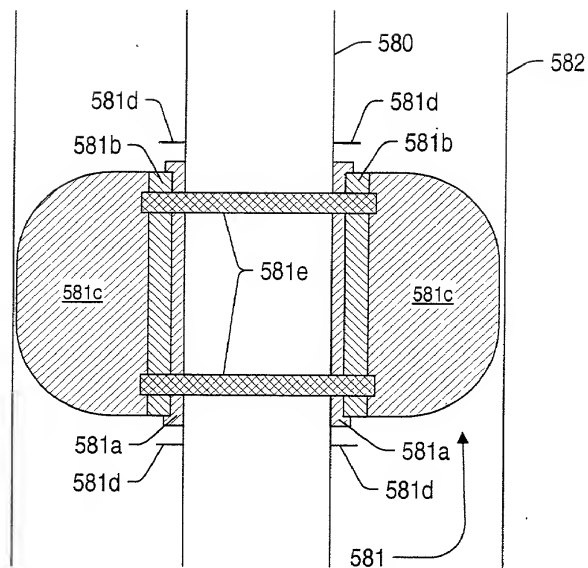


FIG. 22

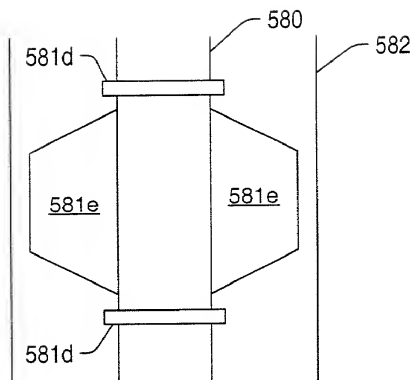


FIG. 23a

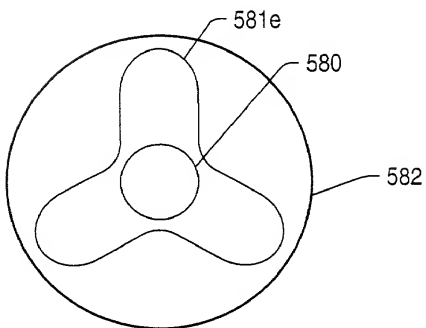


FIG. 23b

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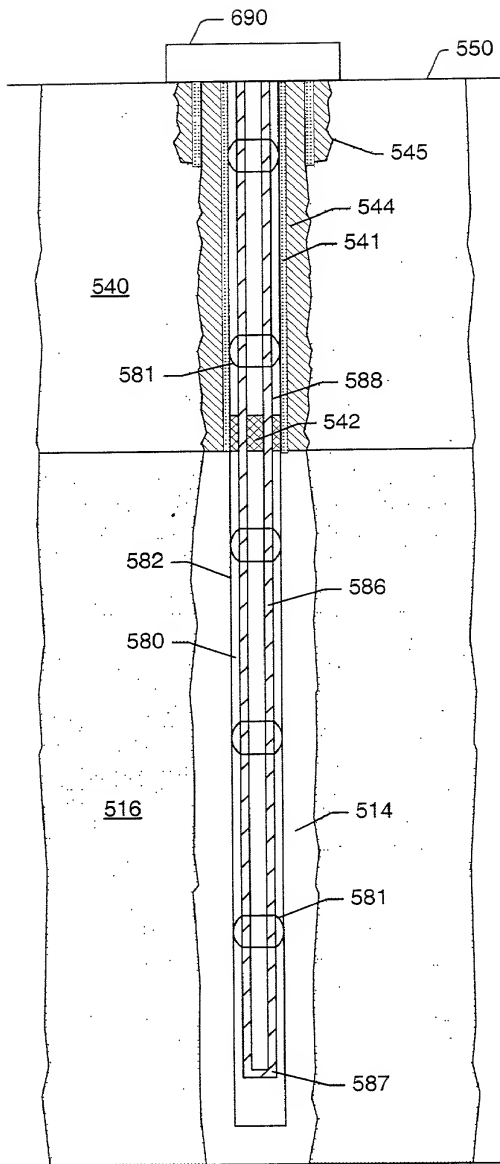


Fig. 24

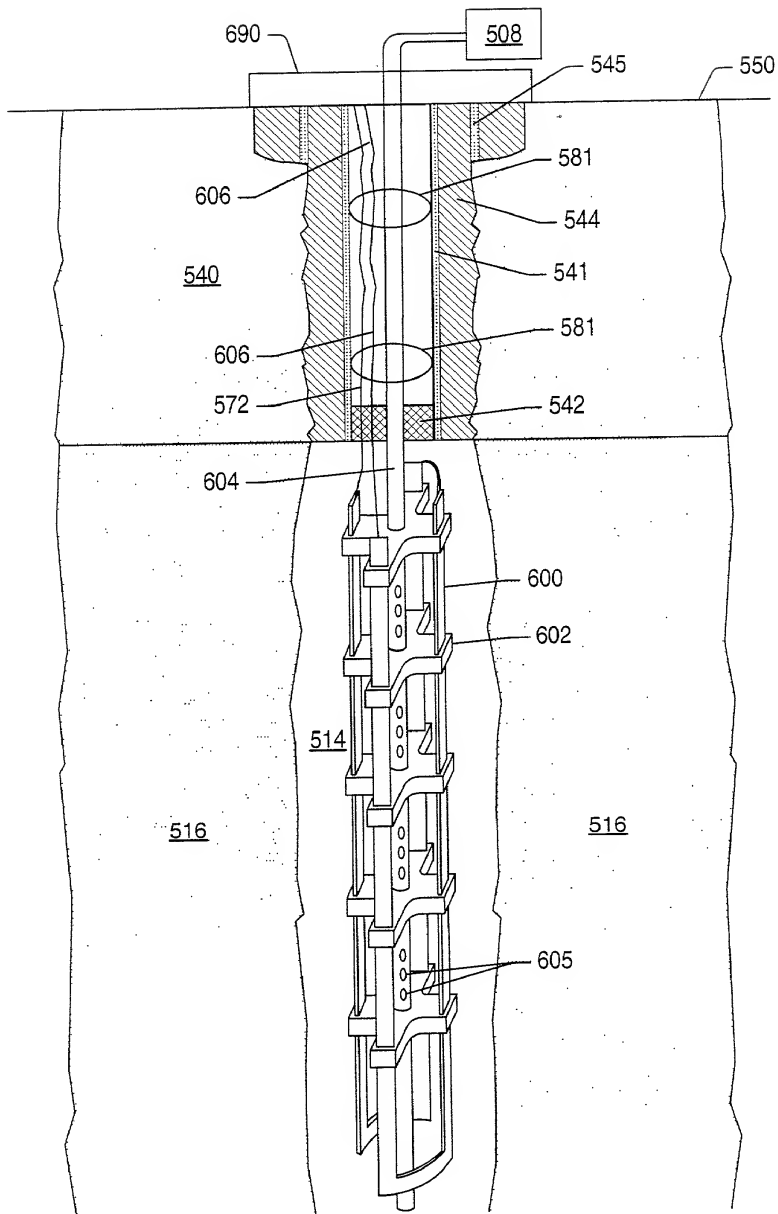


FIG. 25

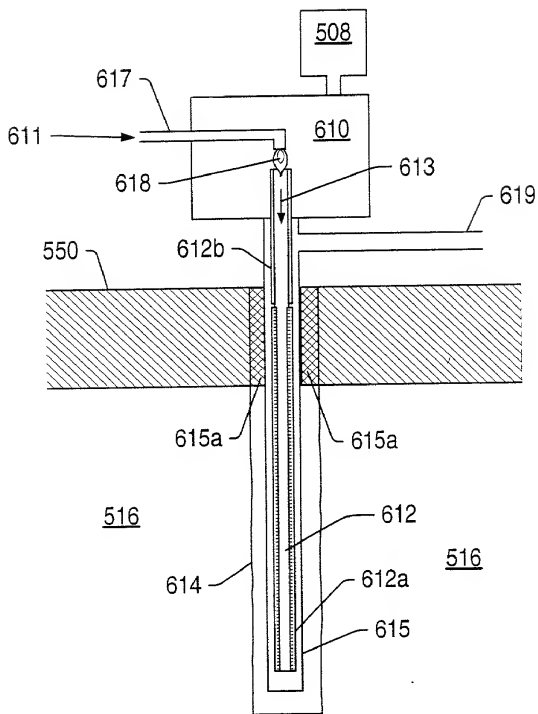


FIG. 26

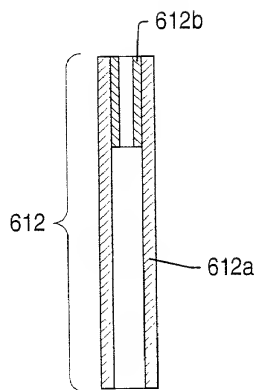


FIG. 27

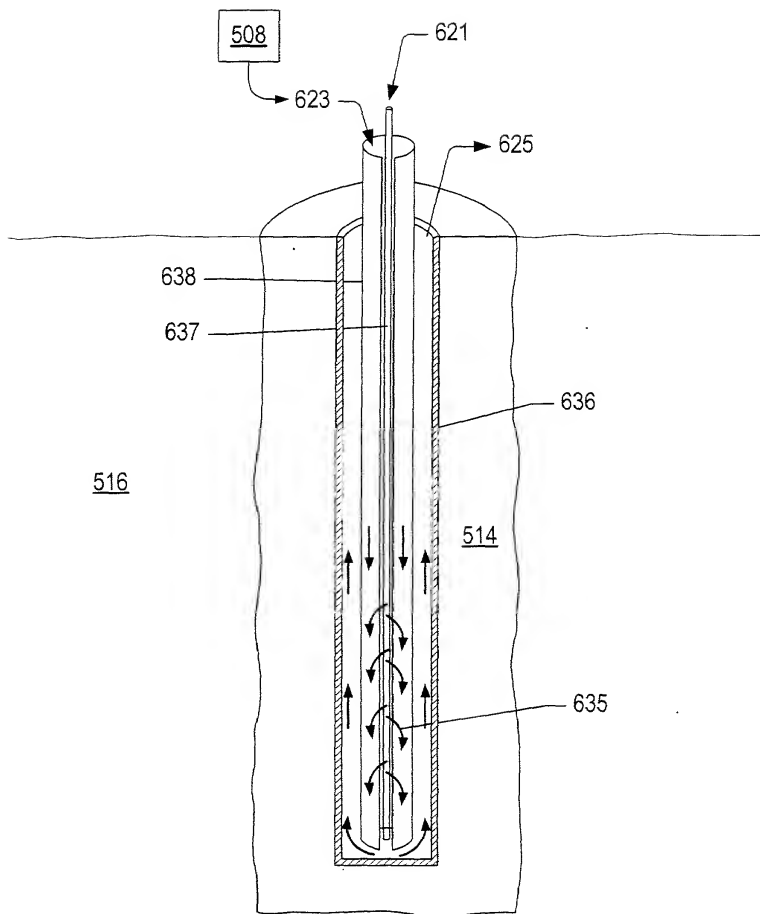


FIG. 28

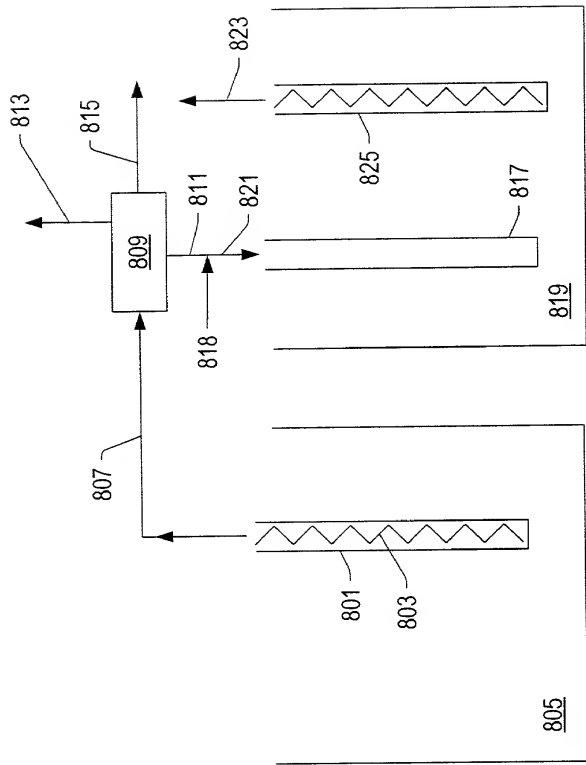


FIG. 29

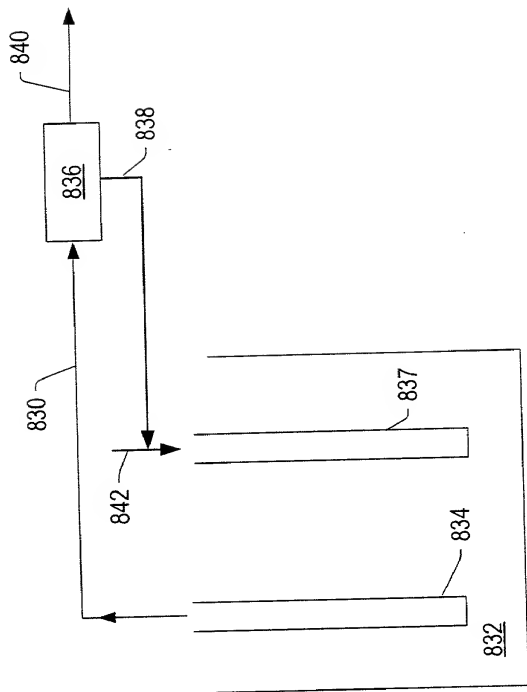


FIG. 30

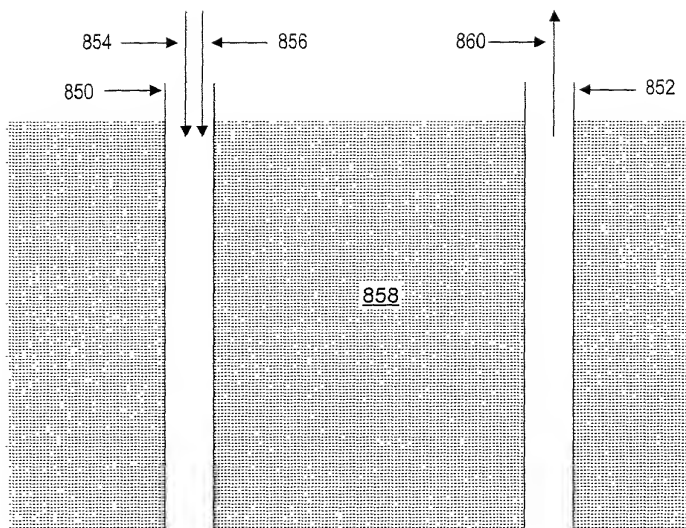


FIG. 31

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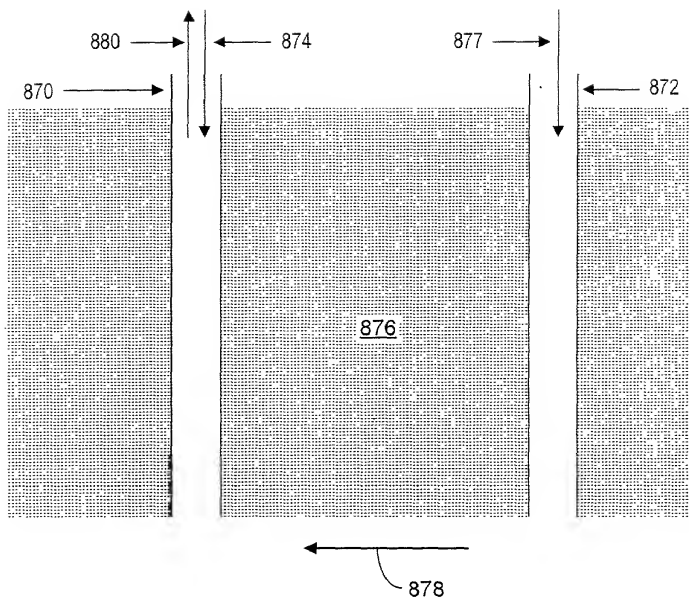


FIG. 32

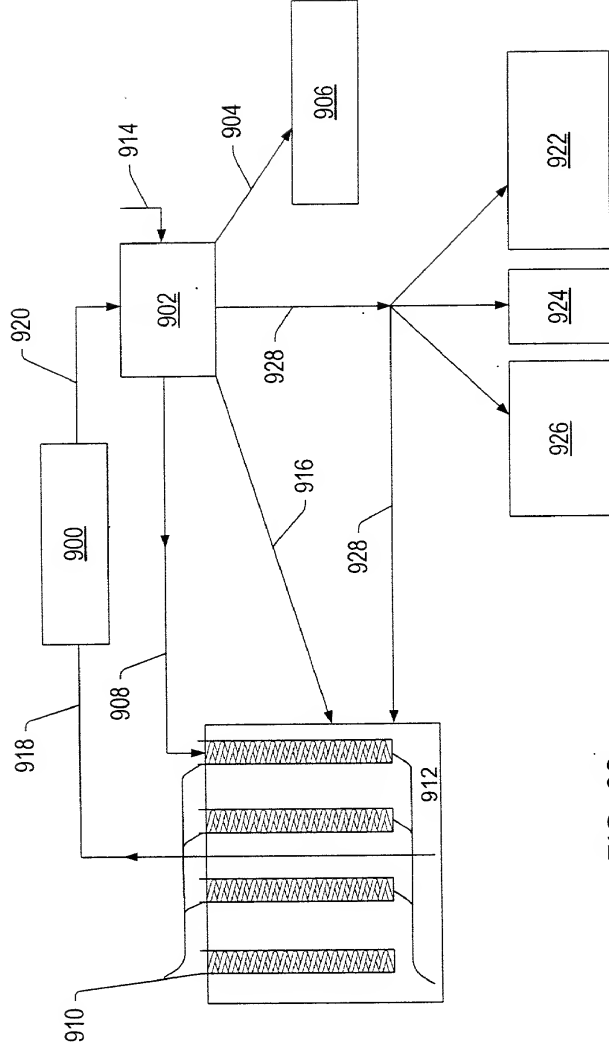


FIG. 33

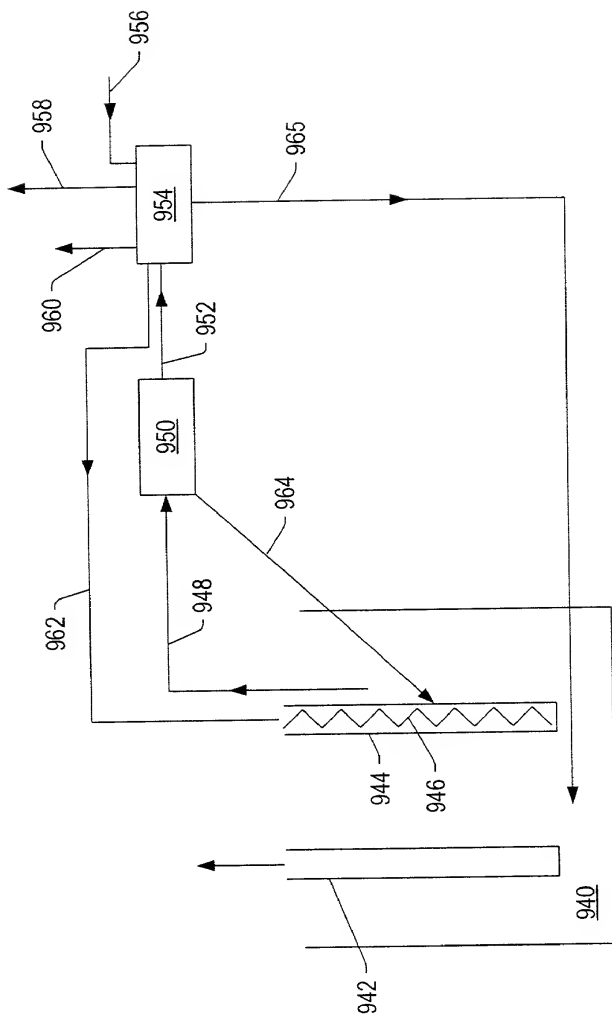


FIG. 34

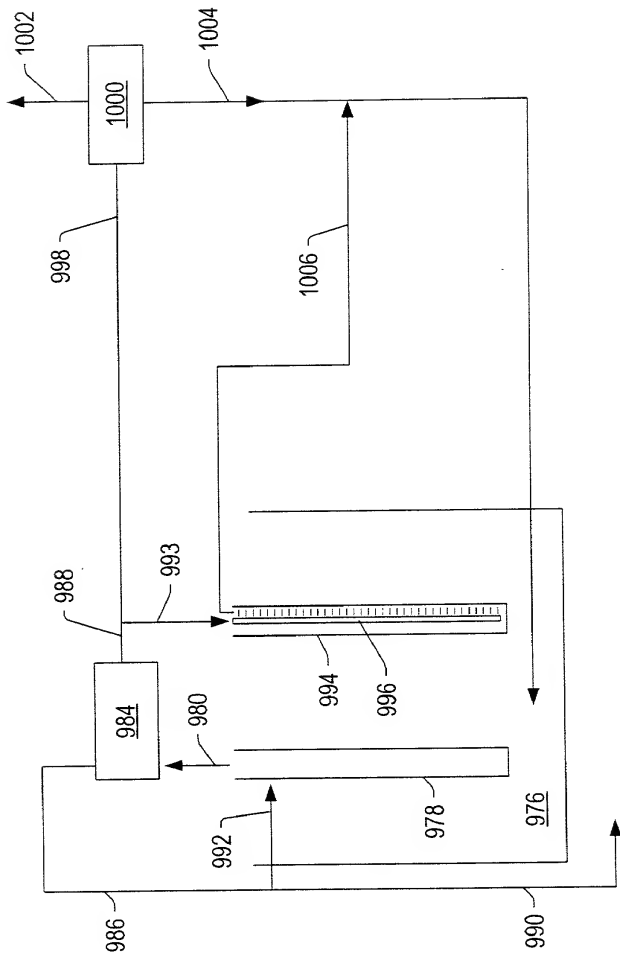


FIG. 35

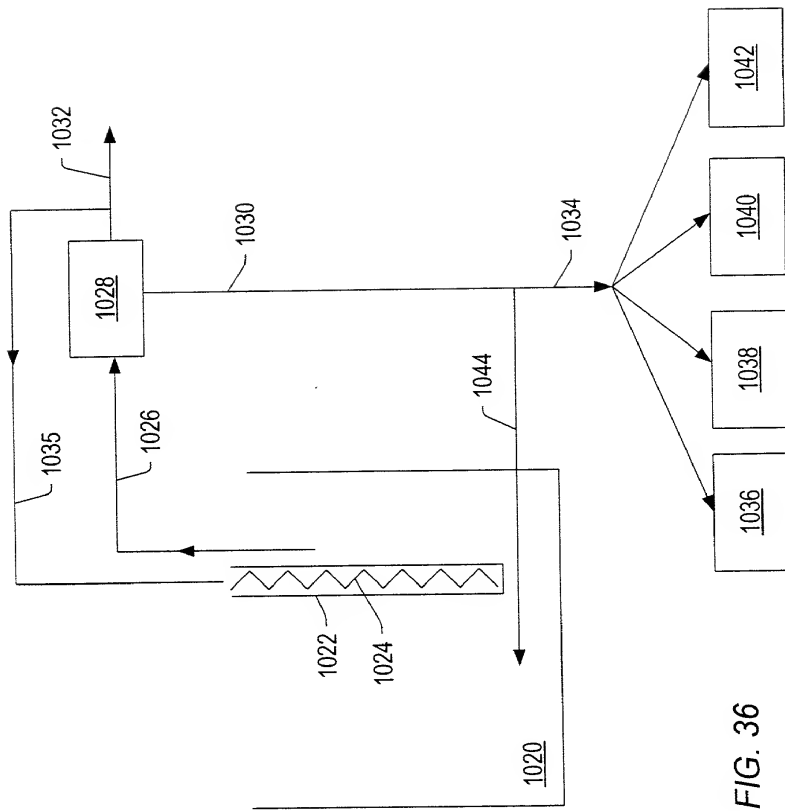


FIG. 36

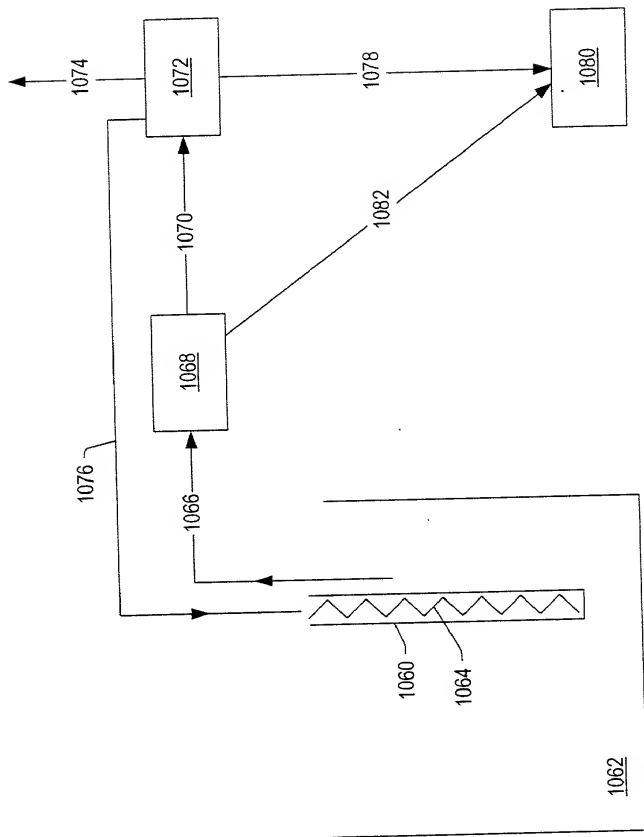


FIG. 37

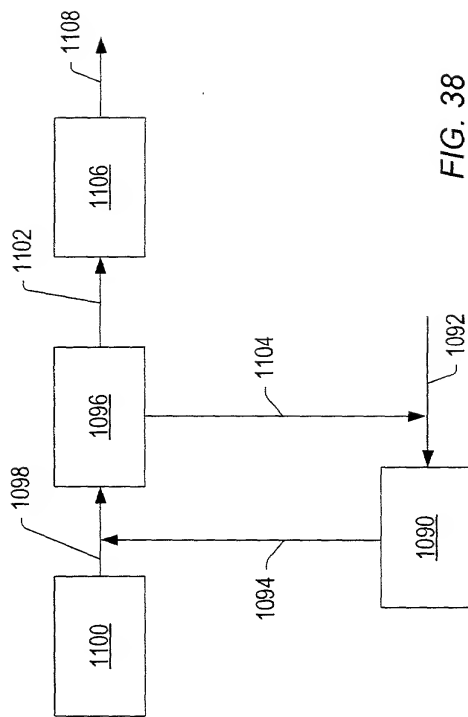


FIG. 38

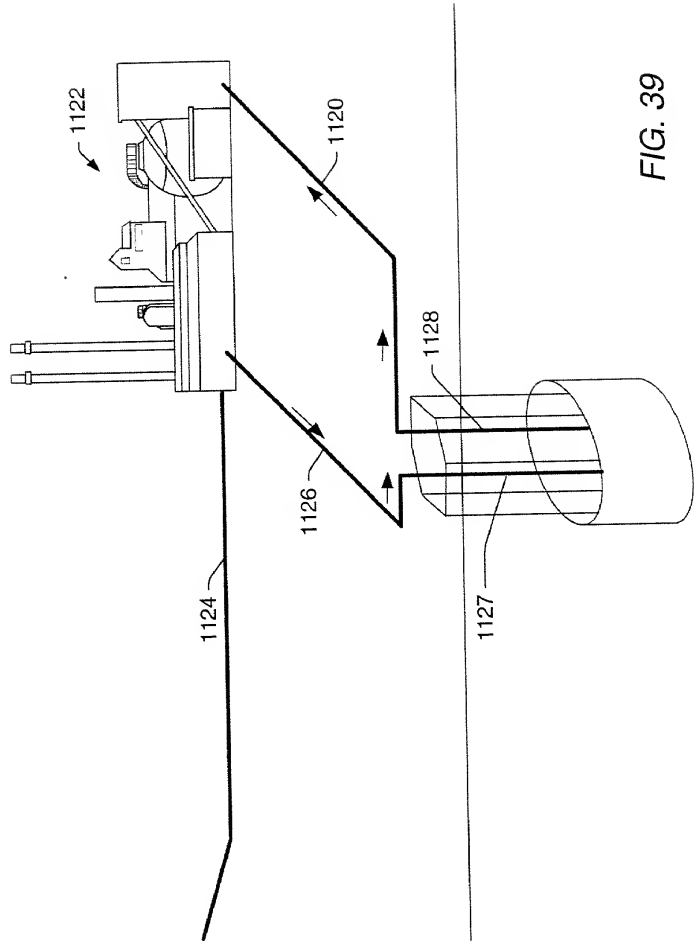


FIG. 39

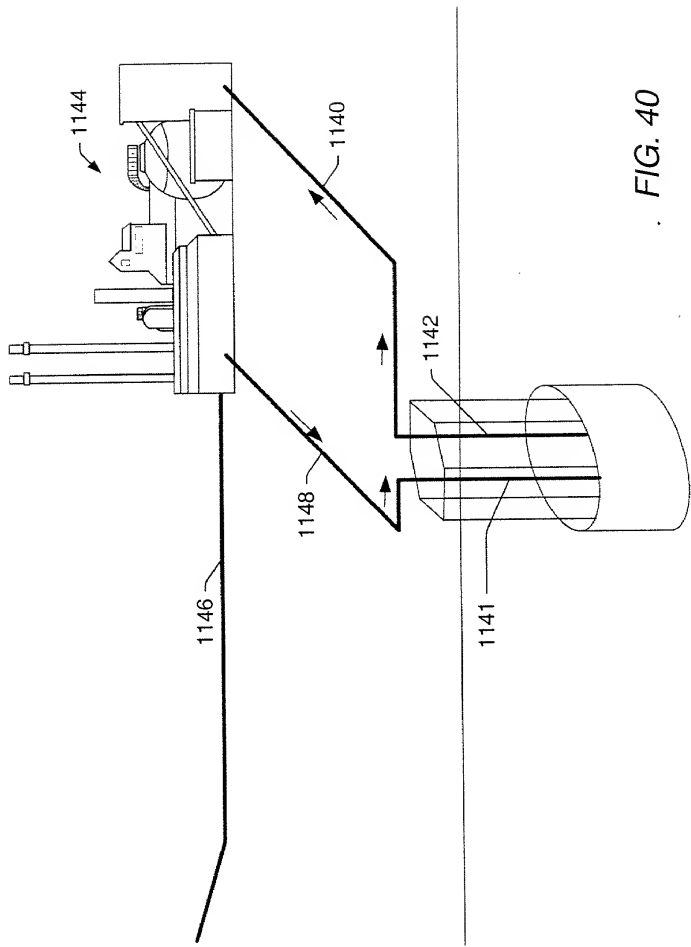


FIG. 40

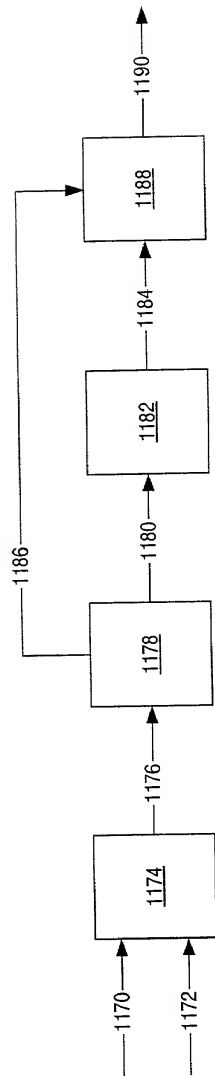


FIG. 41

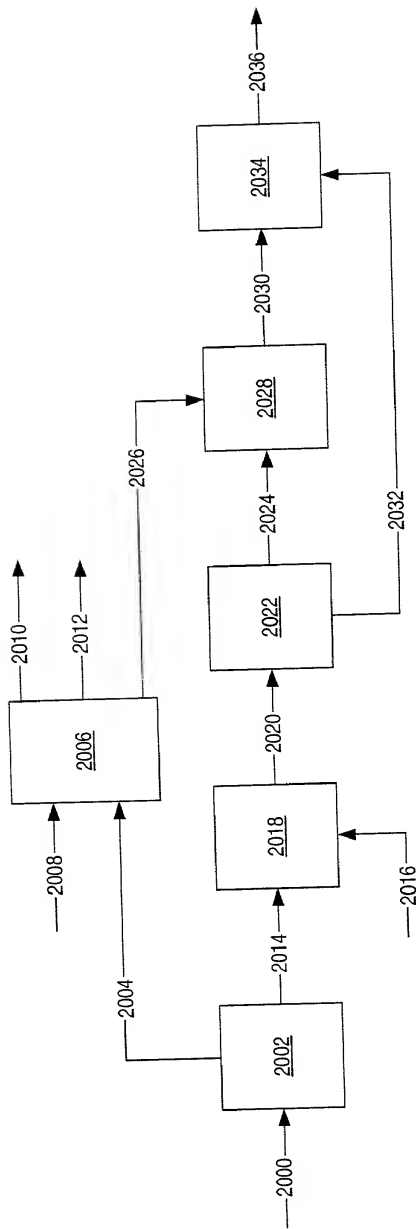


FIG. 42

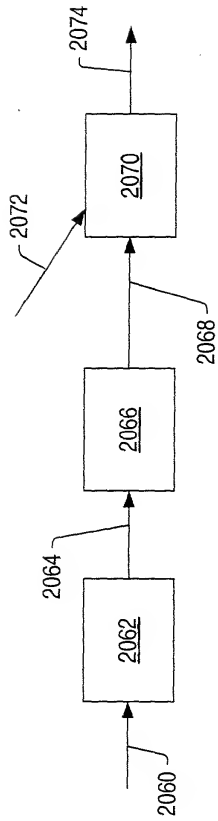


FIG. 43

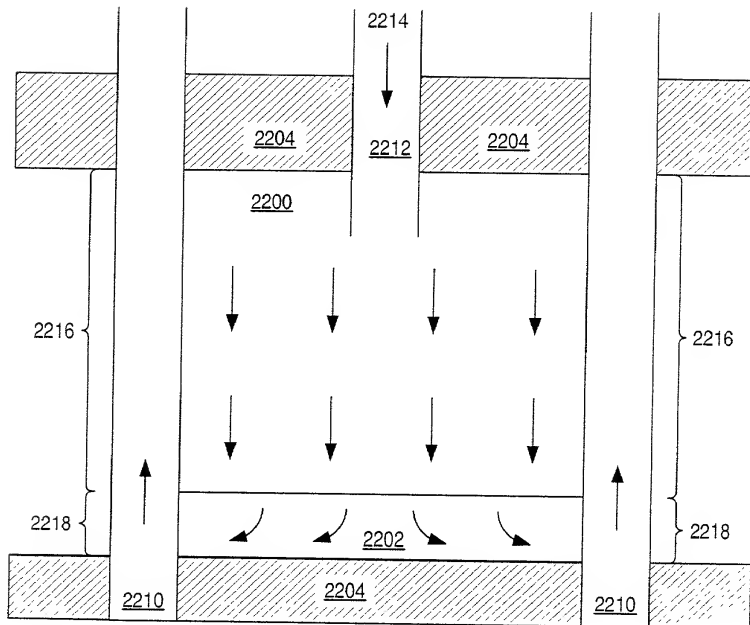


FIG. 44

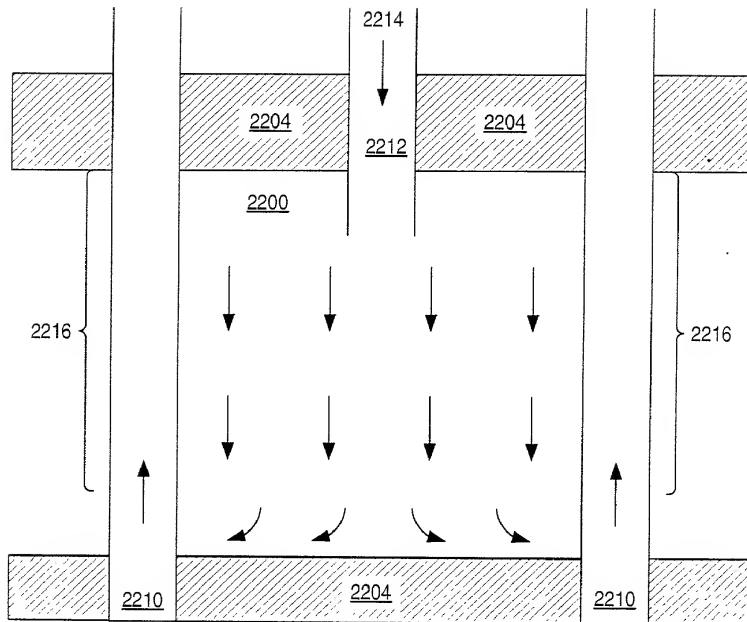


FIG. 45

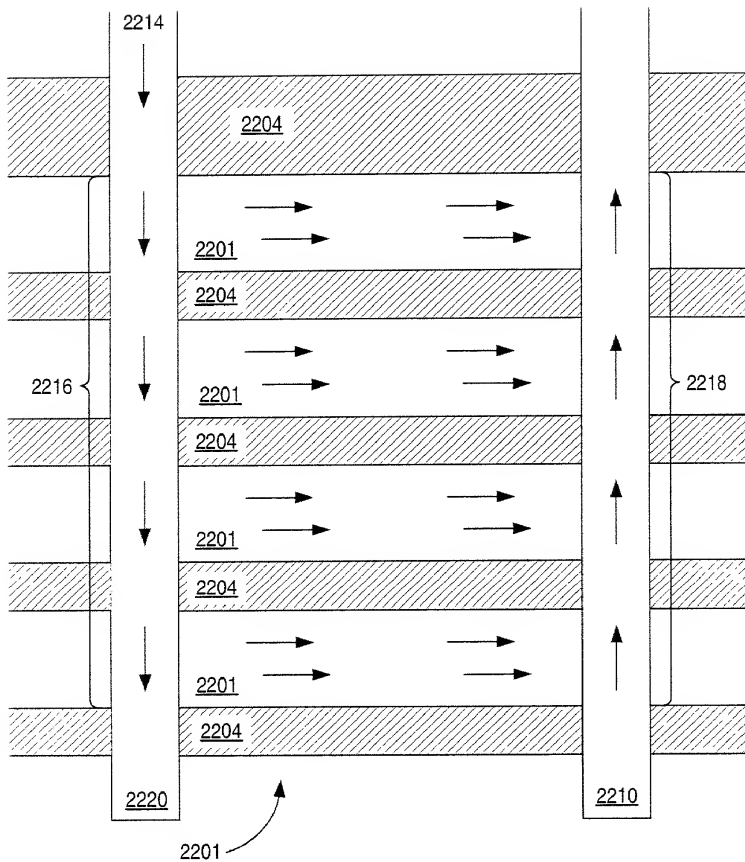


FIG. 46

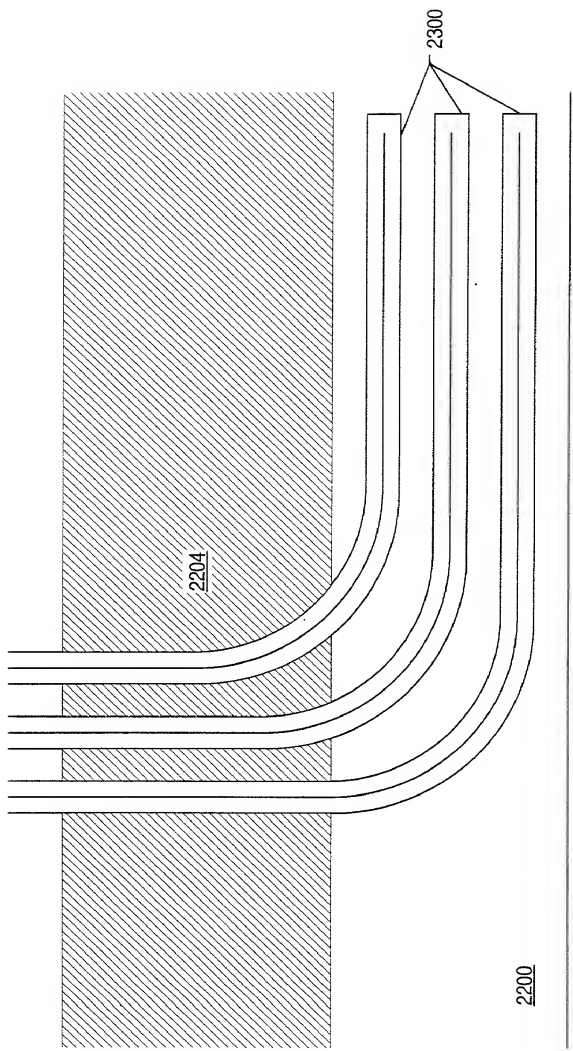


FIG. 47

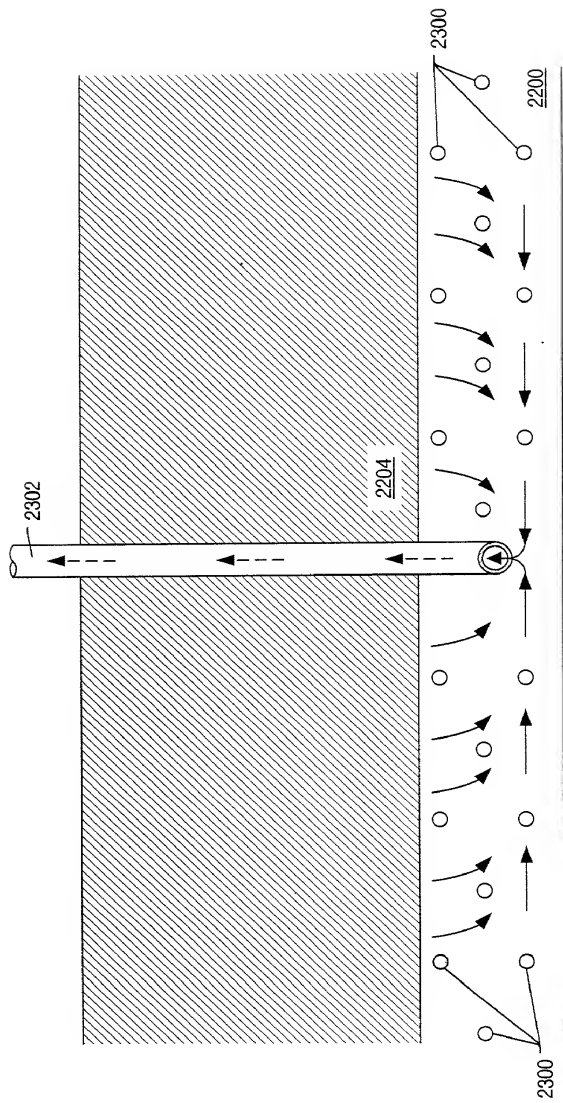


FIG. 48

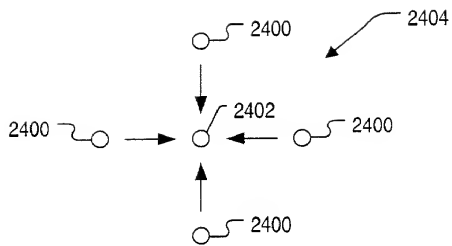


FIG. 49

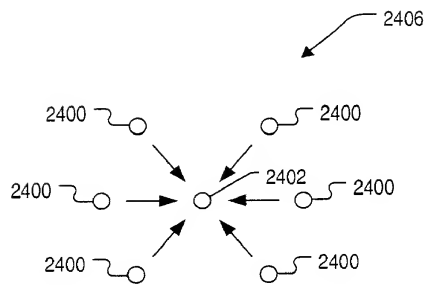


FIG. 50

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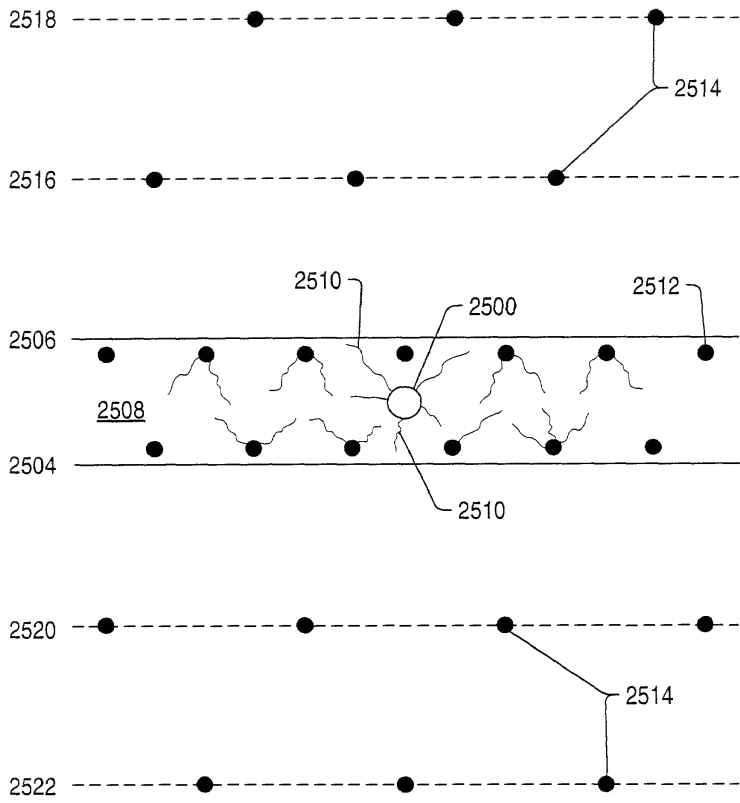


FIG. 53

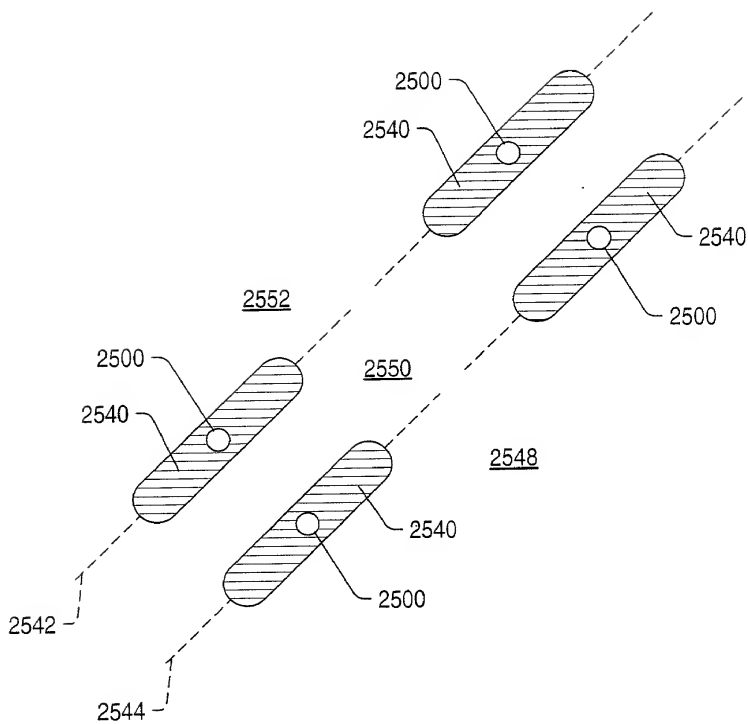


FIG. 54

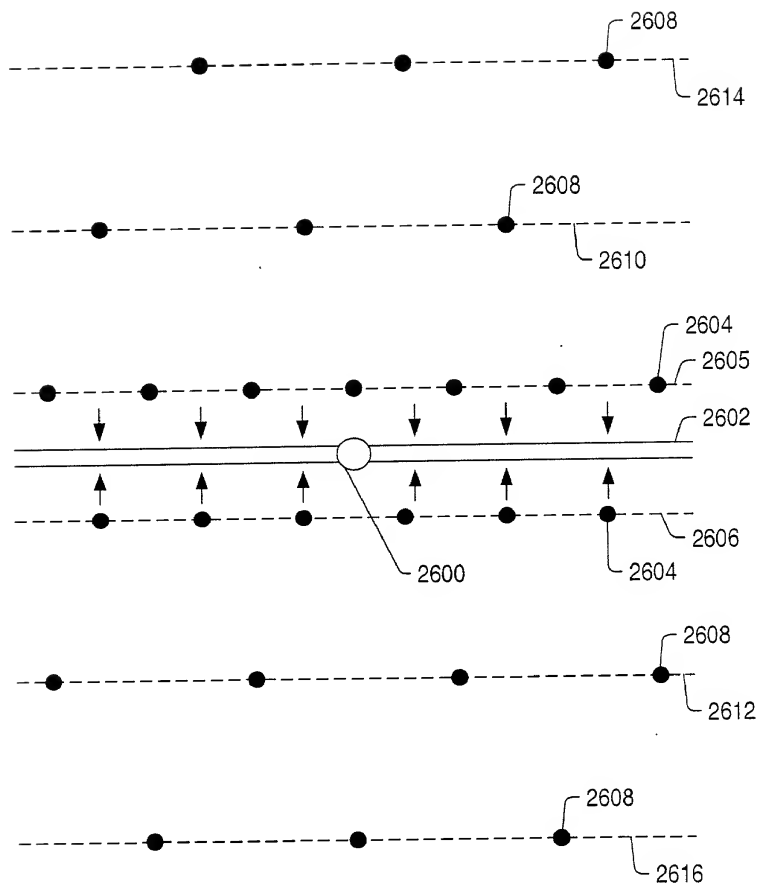


FIG. 55

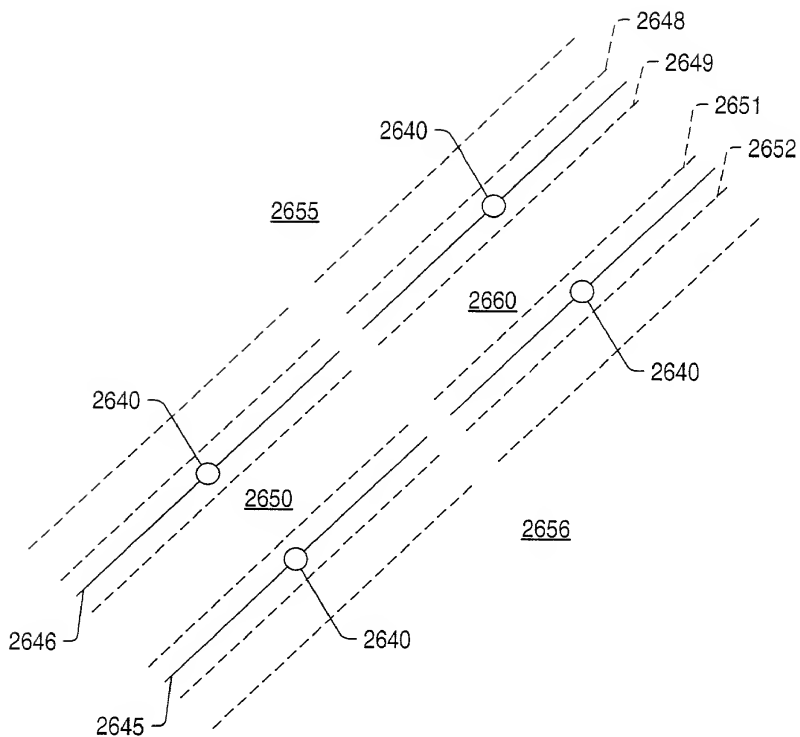


FIG. 56

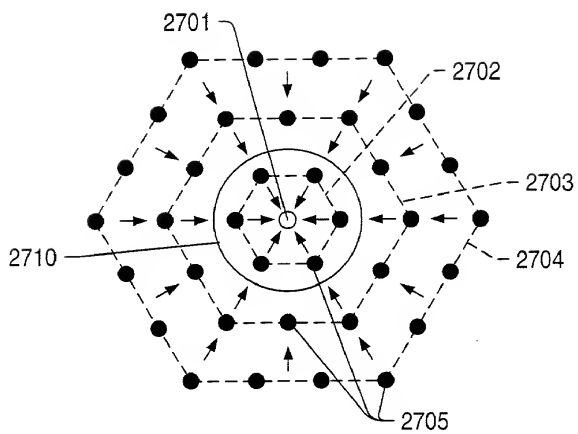


FIG. 57

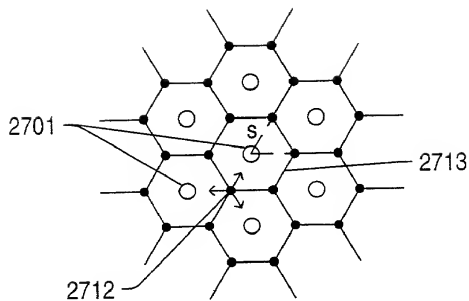


FIG. 58

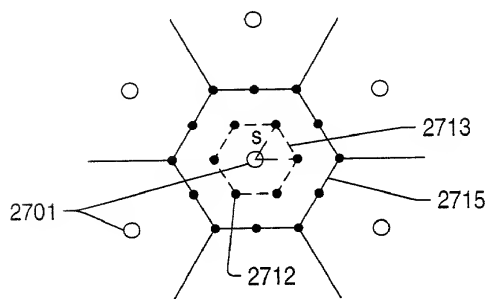


FIG. 59

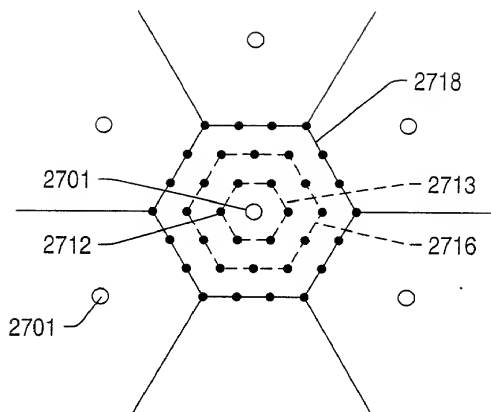


FIG. 60

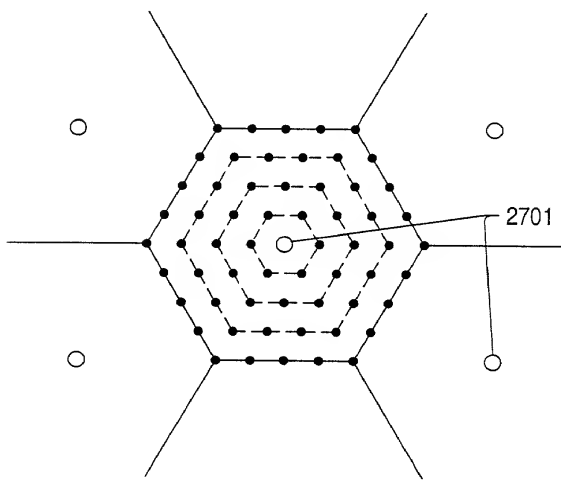


FIG. 61

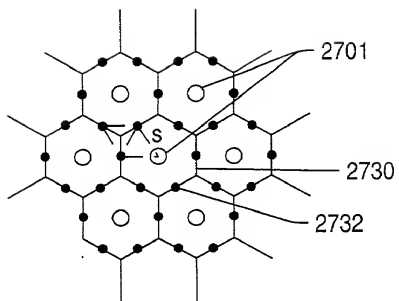


FIG. 62

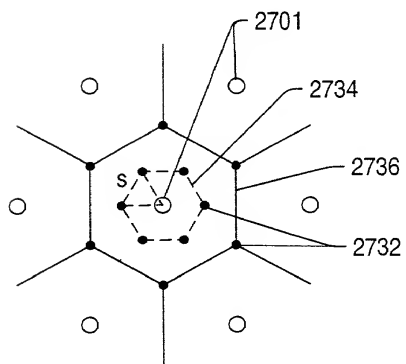


FIG. 63

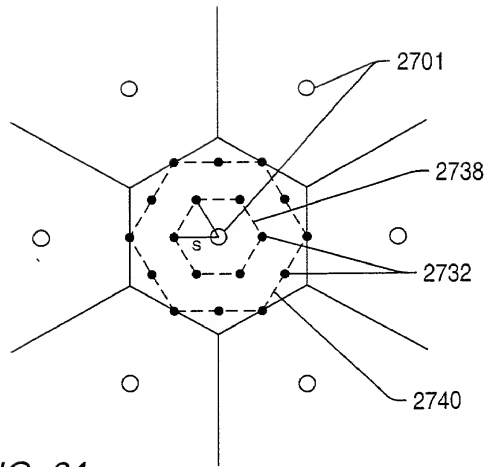


FIG. 64

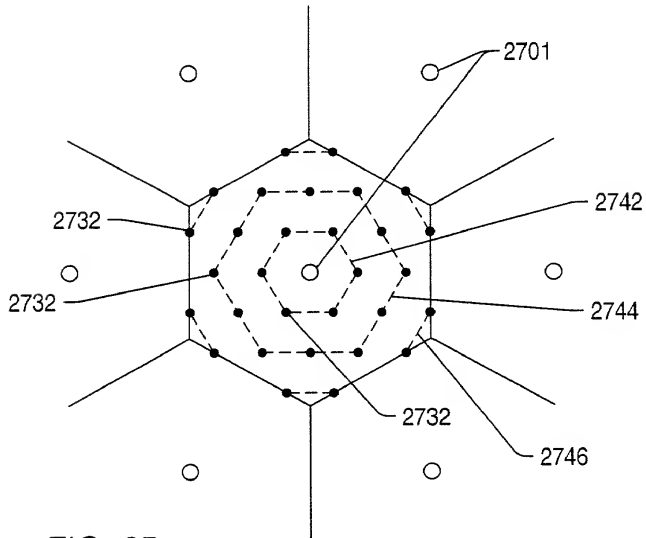


FIG. 65

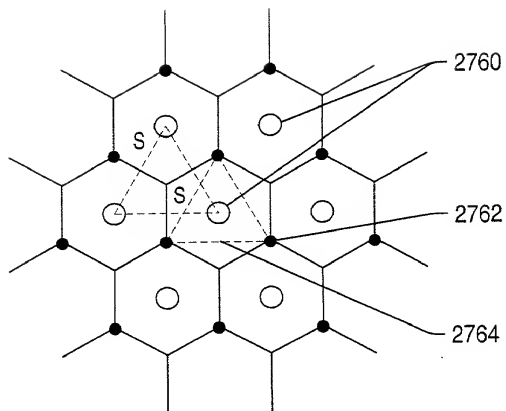


FIG. 66

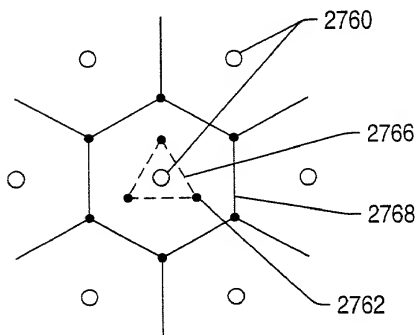


FIG. 67

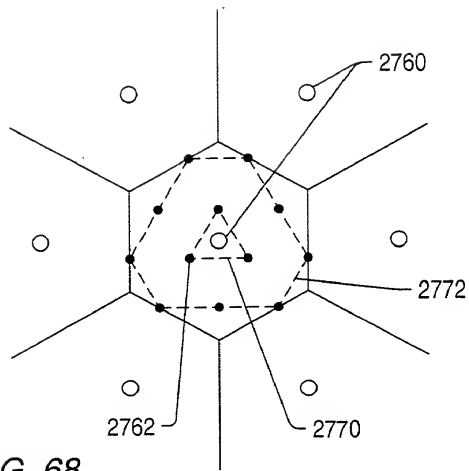


FIG. 68

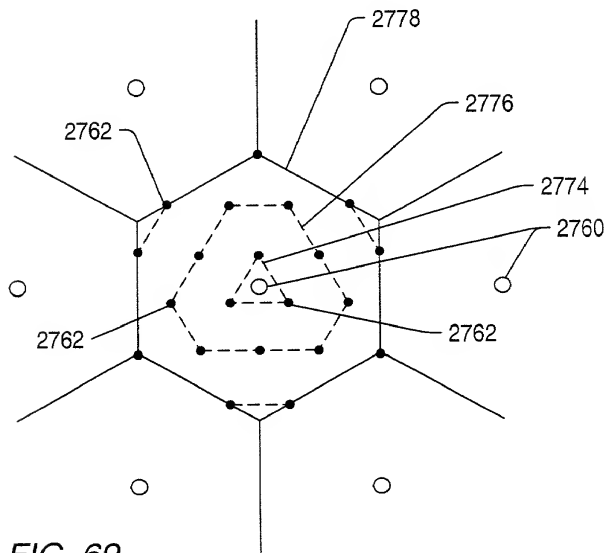


FIG. 69

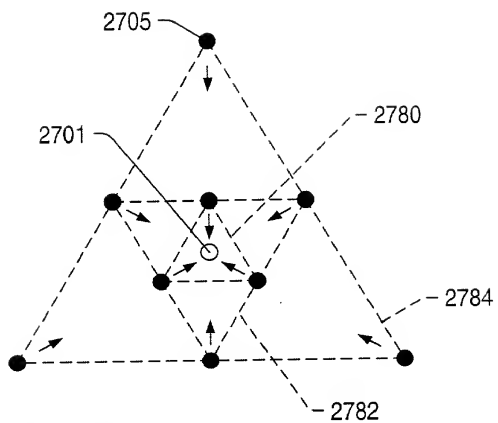


FIG. 70

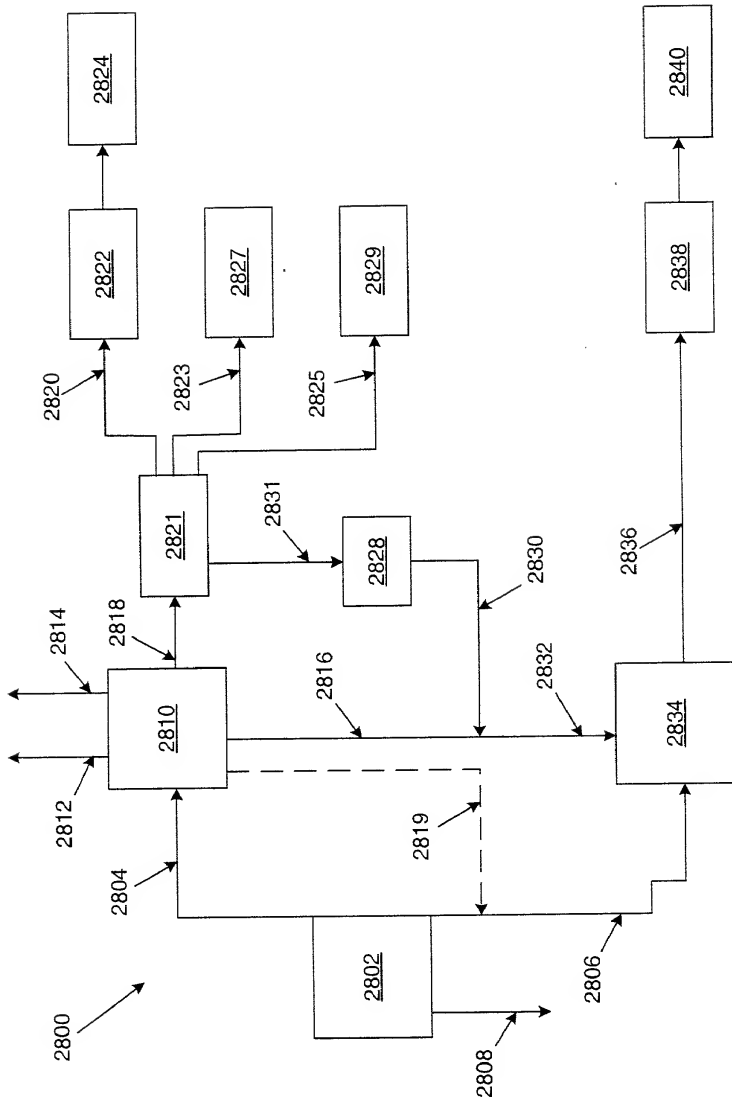


Fig. 71

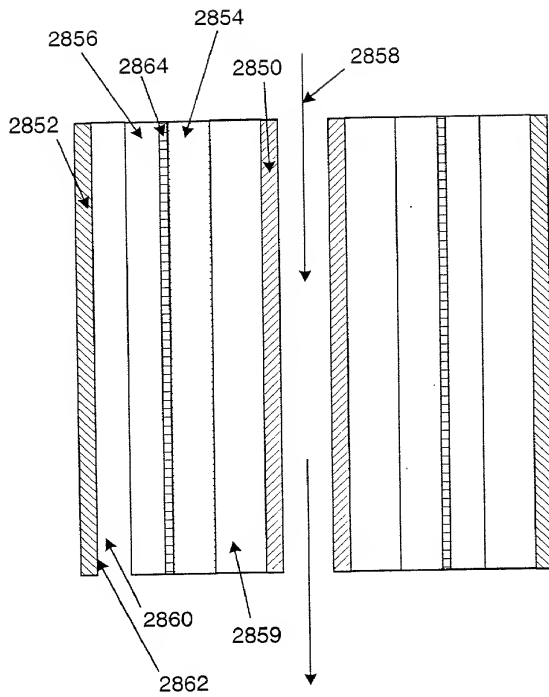


Fig. 72

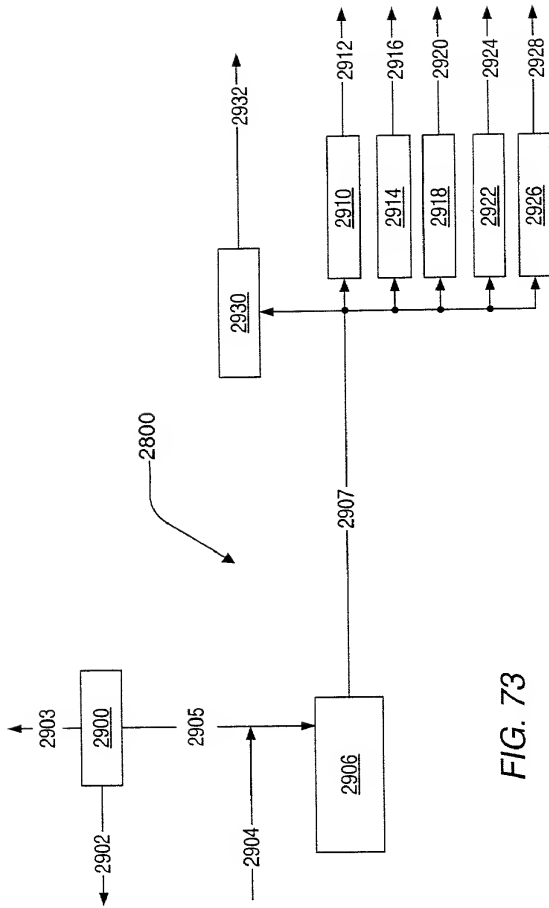


FIG. 73

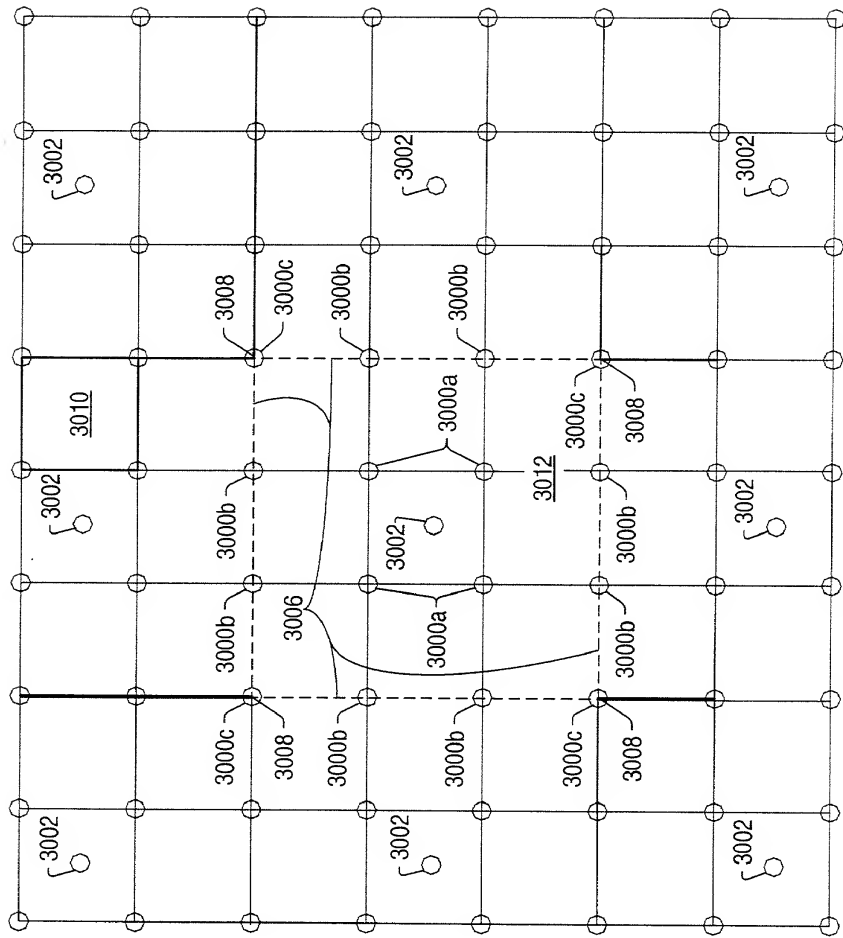


FIG. 74

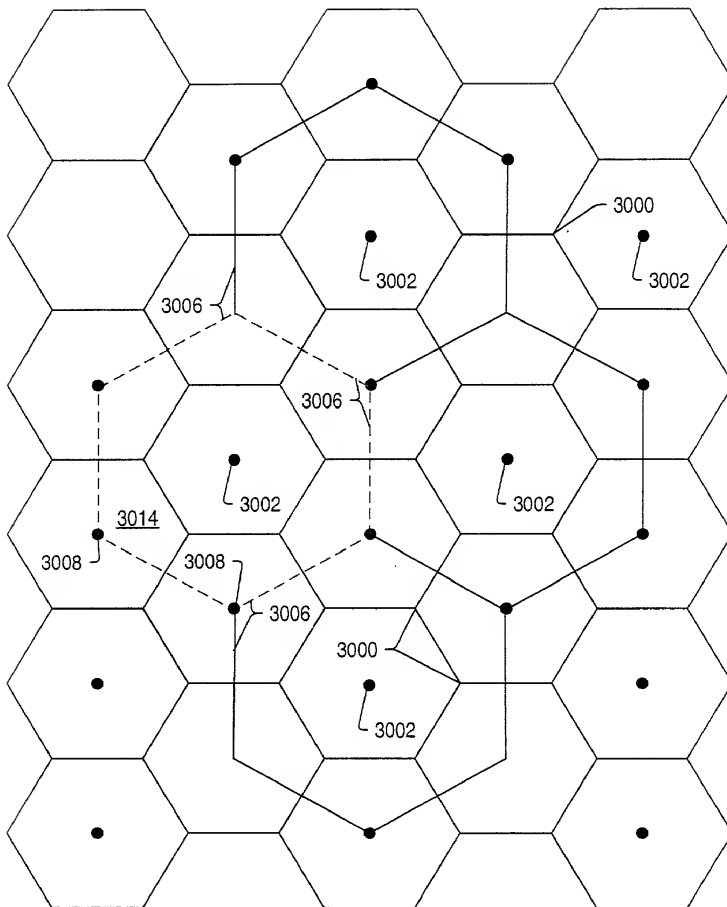


FIG. 75

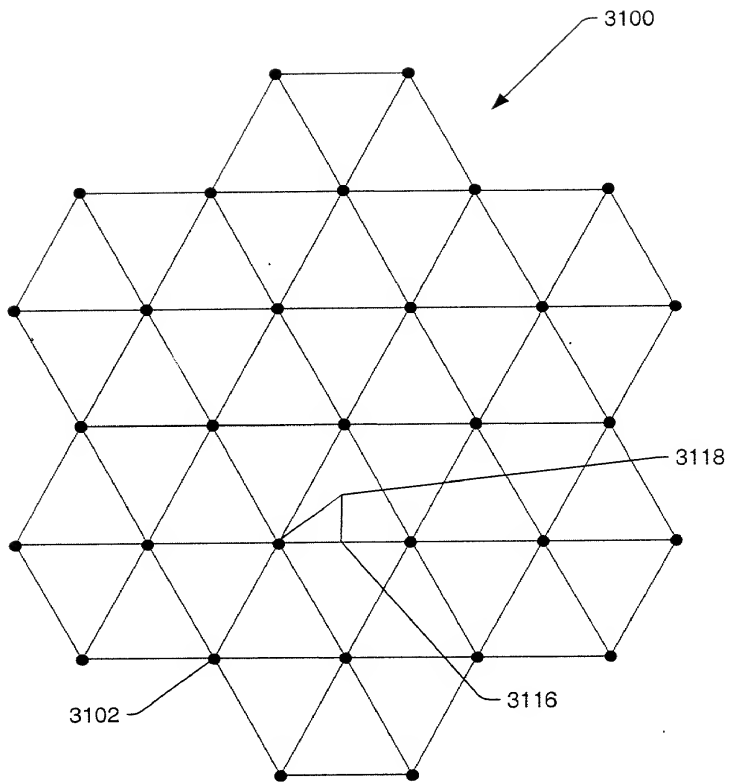


FIG. 76

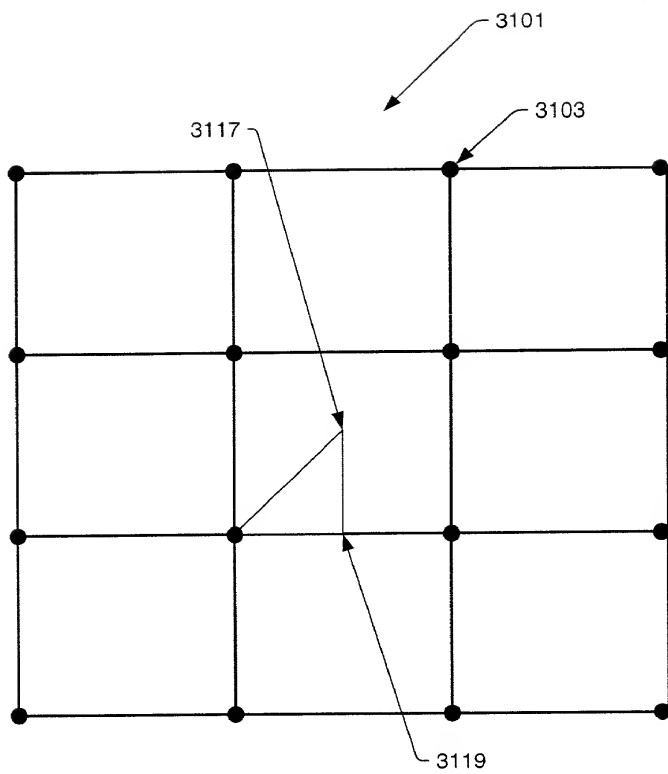


FIG. 76a

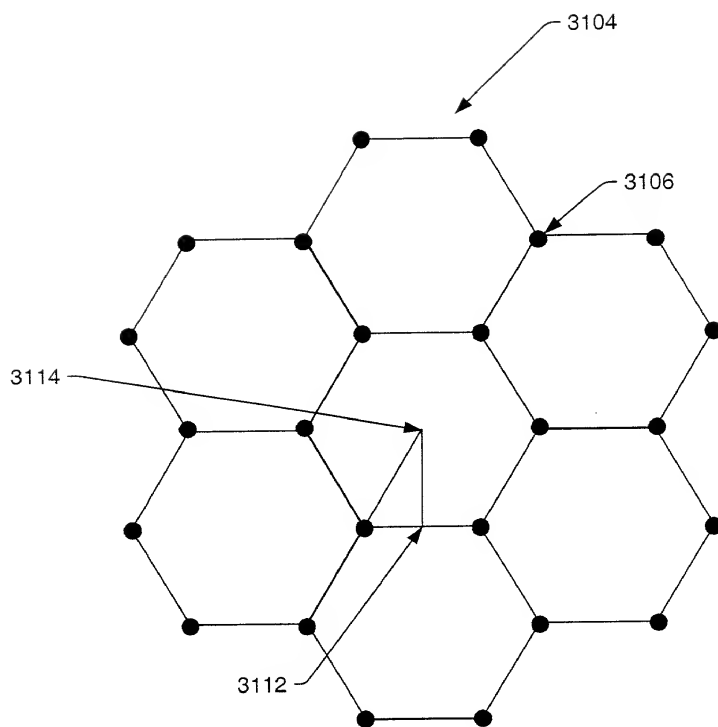


FIG. 77

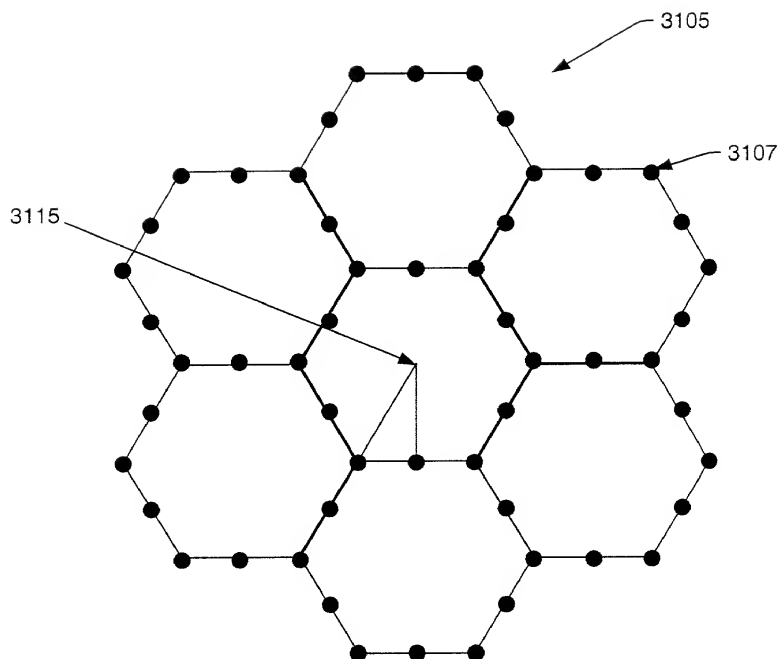


FIG. 77a

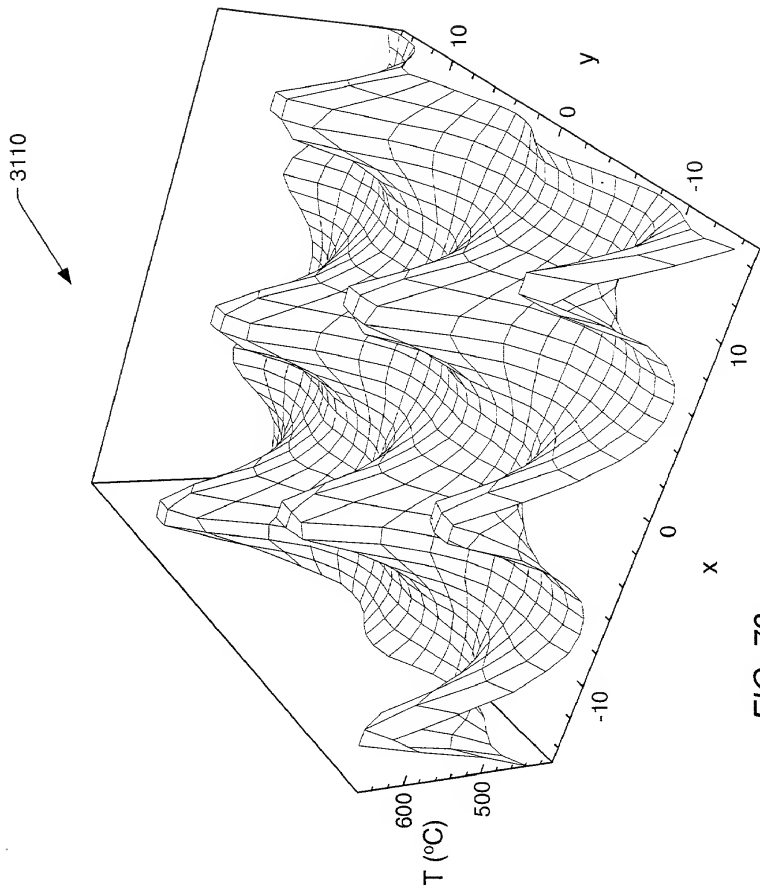


FIG. 78

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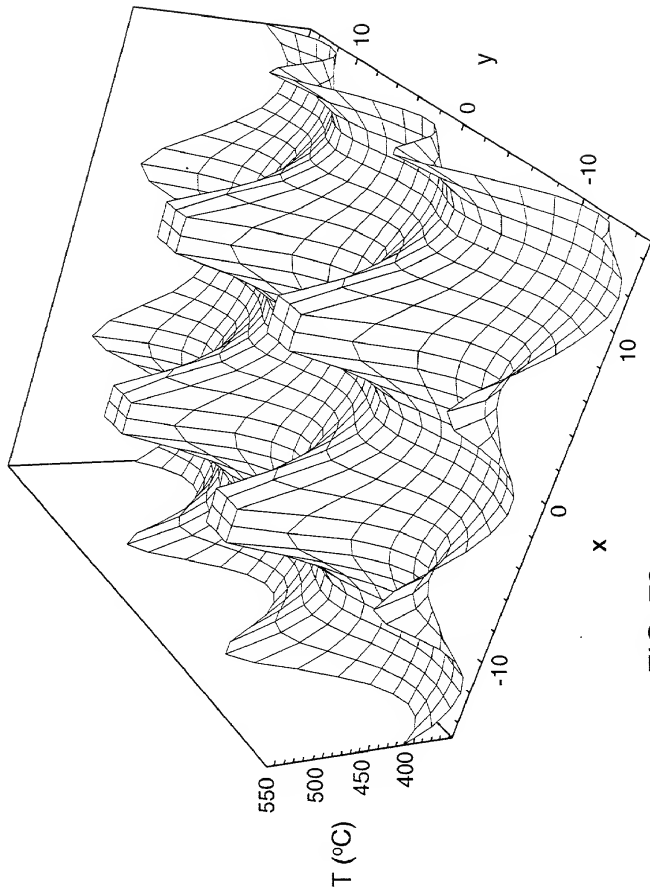


FIG. 79

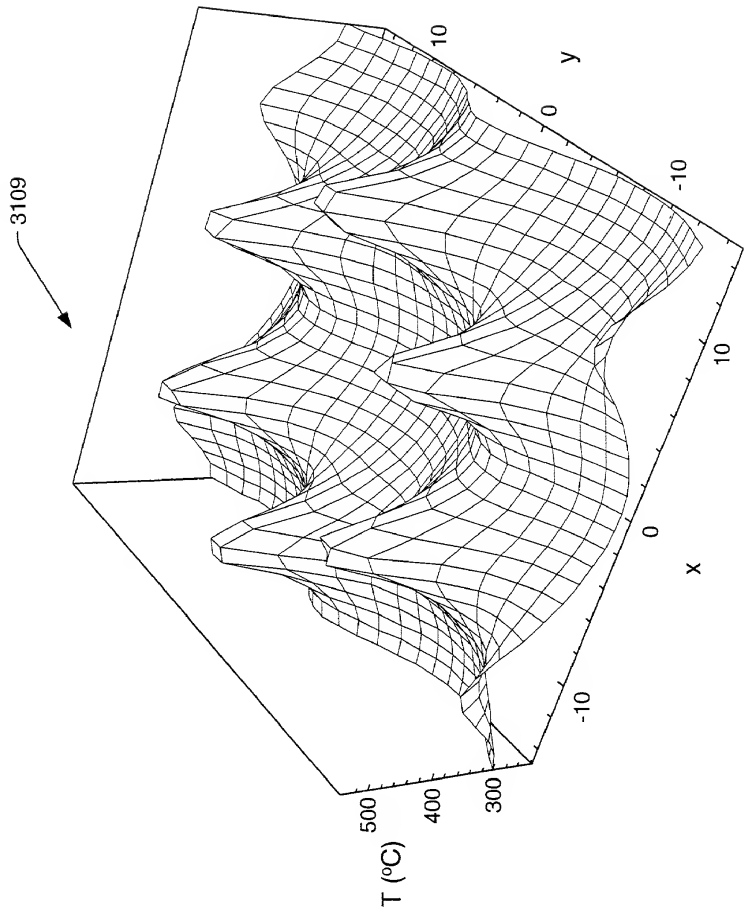


FIG. 79a

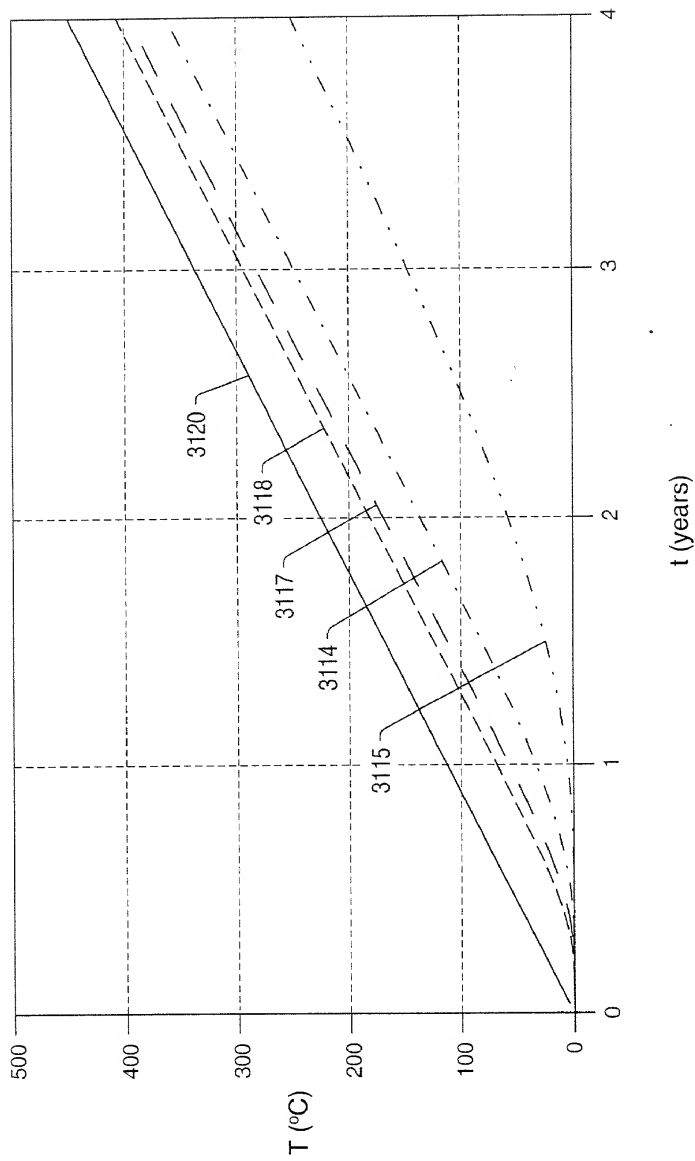


FIG. 80

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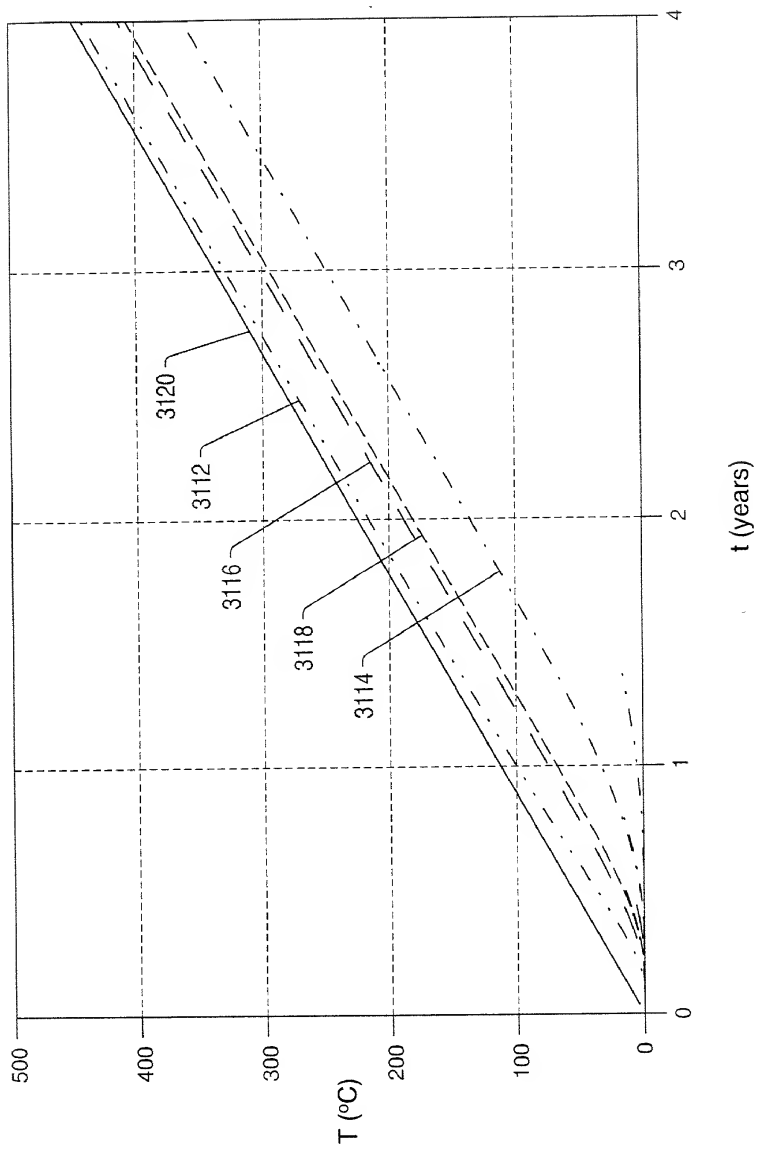


FIG. 81

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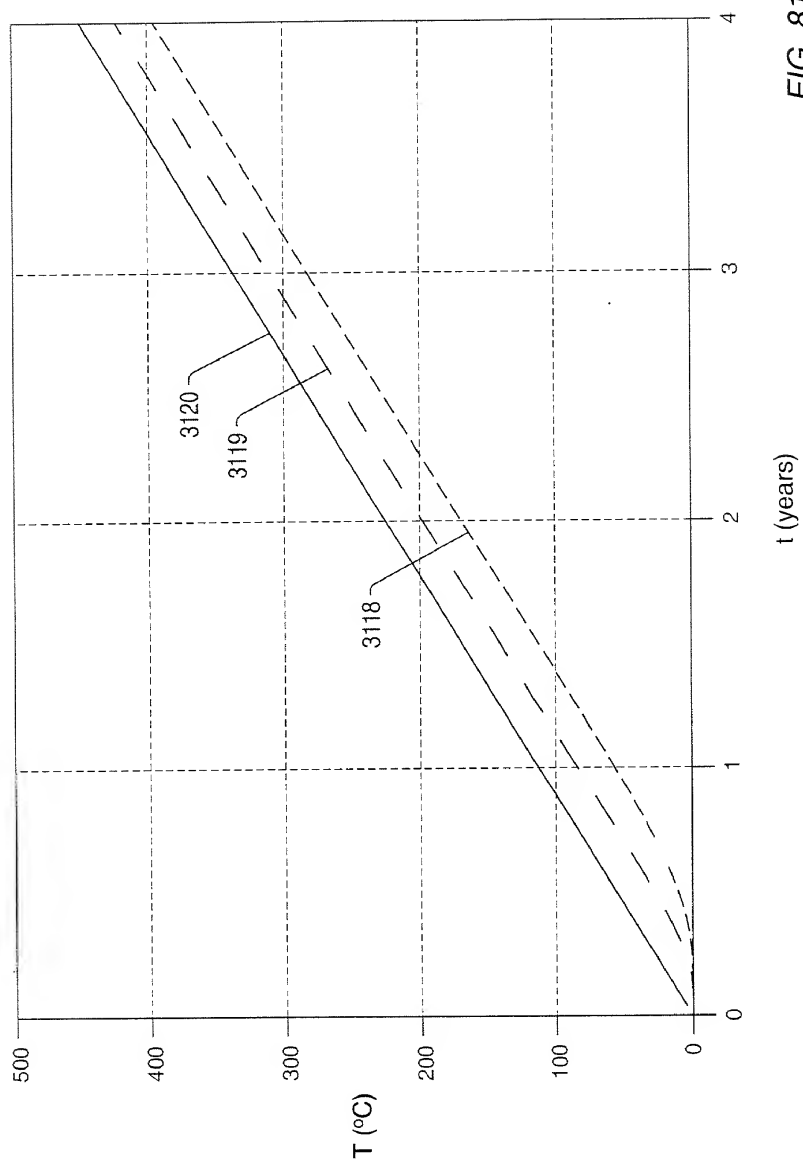


FIG. 81a

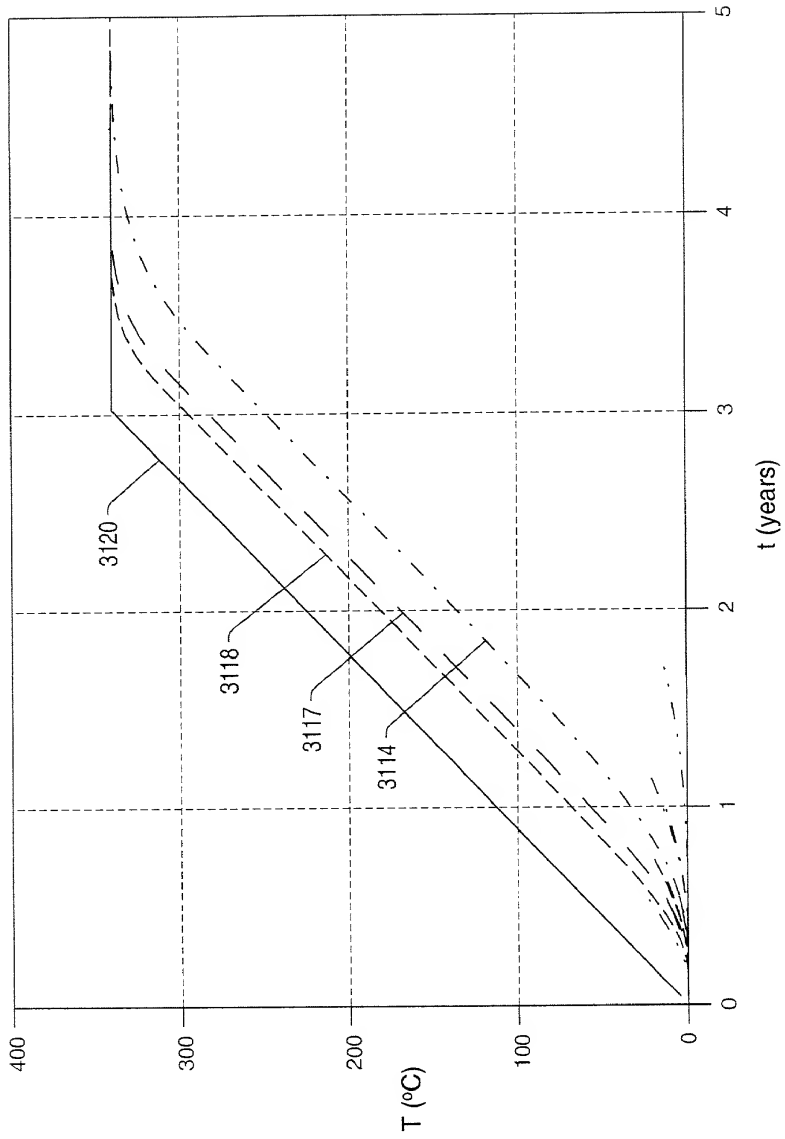


FIG. 81b

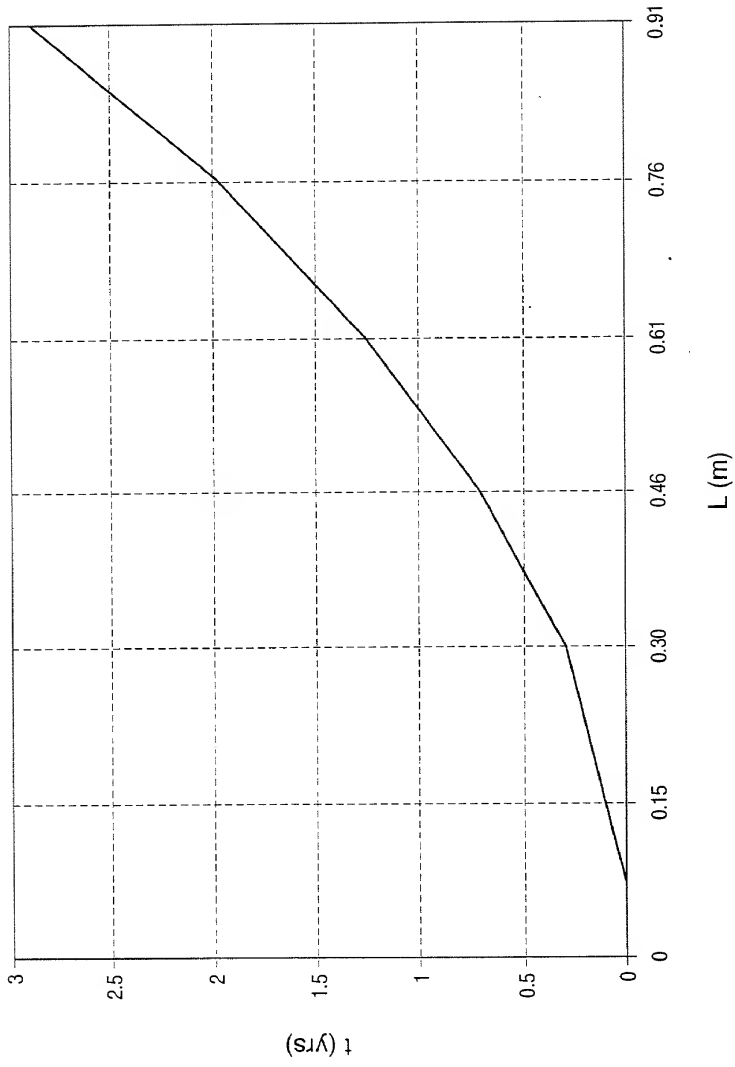


FIG. 82

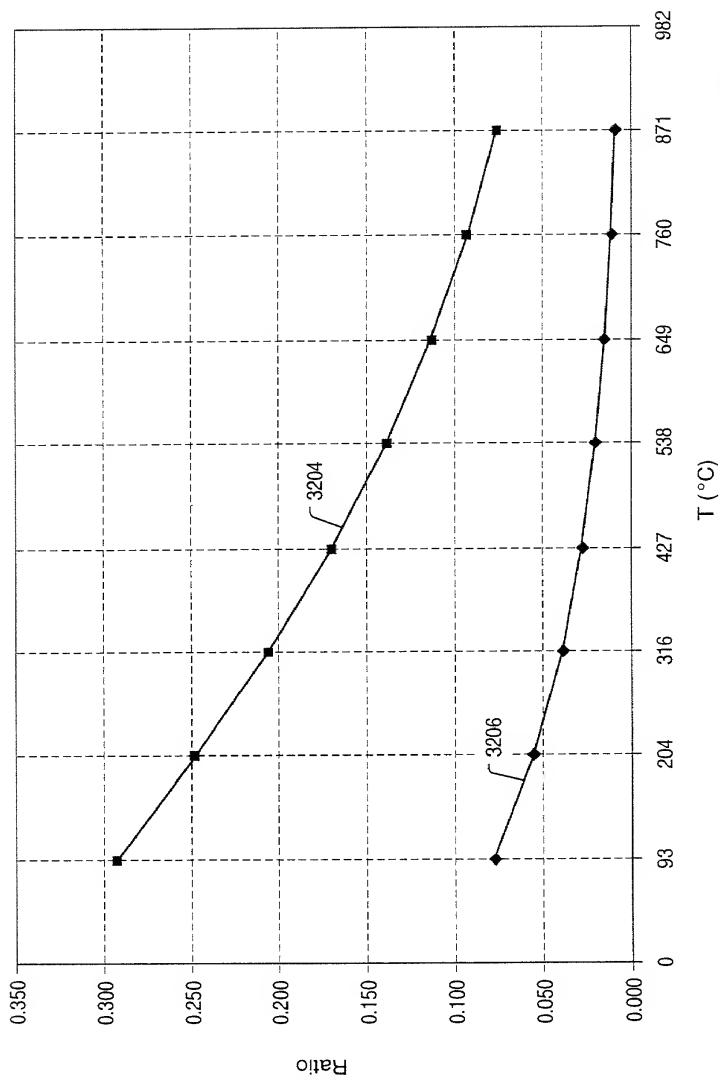


FIG. 83

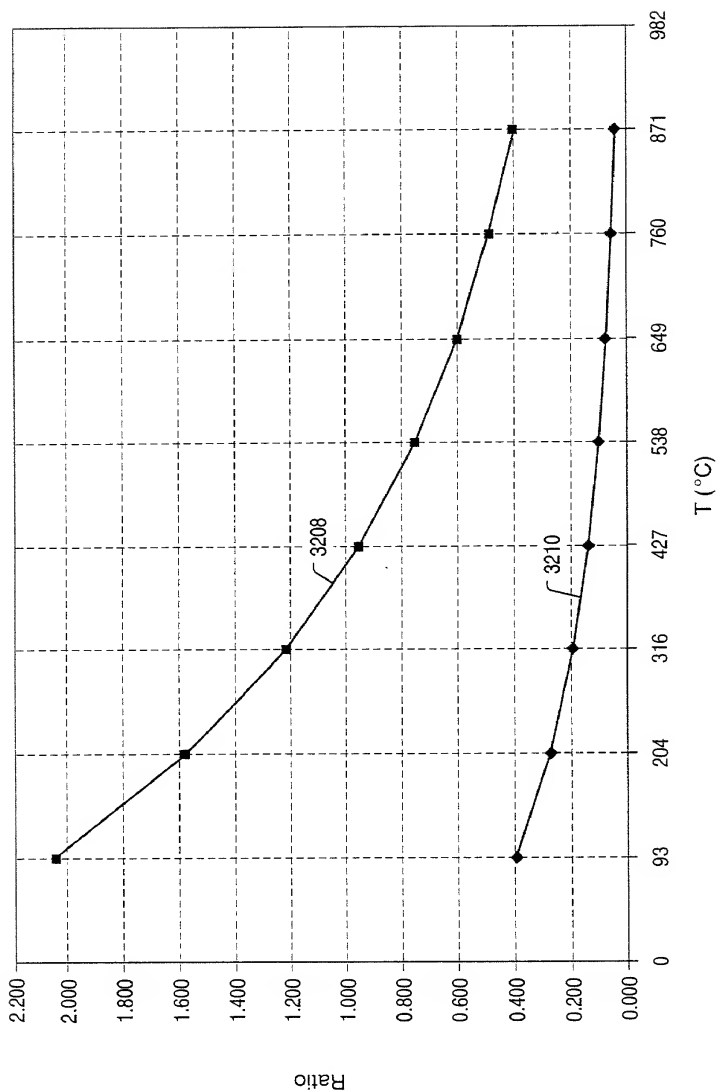


FIG. 84

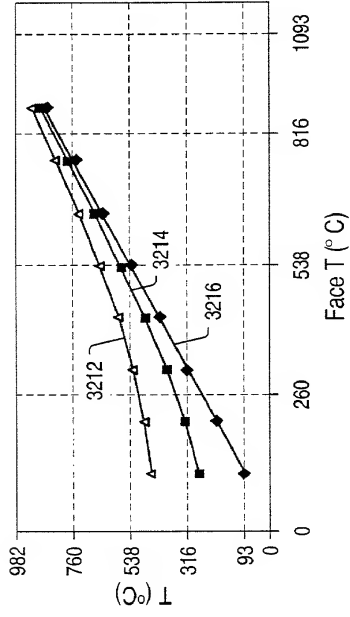


FIG. 85

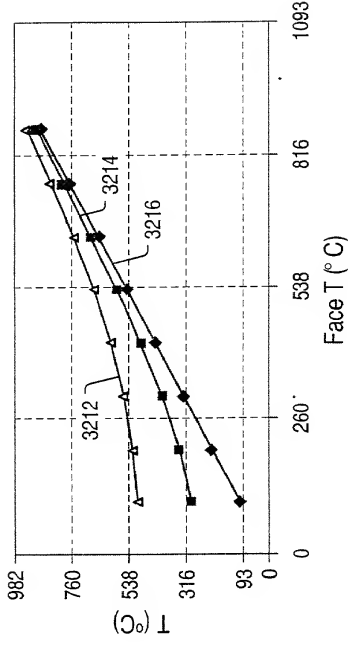


FIG. 86

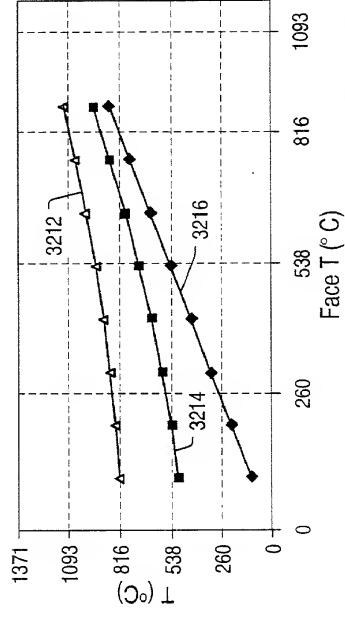


FIG. 87

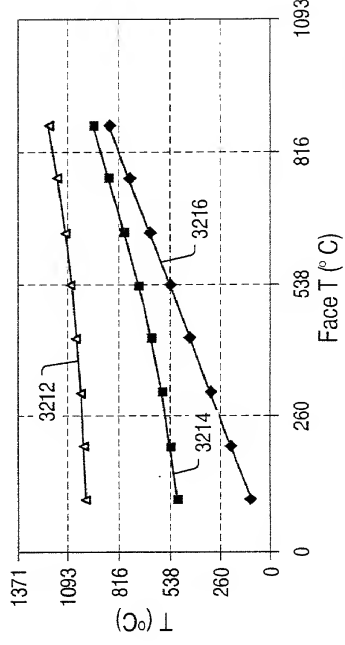


FIG. 88

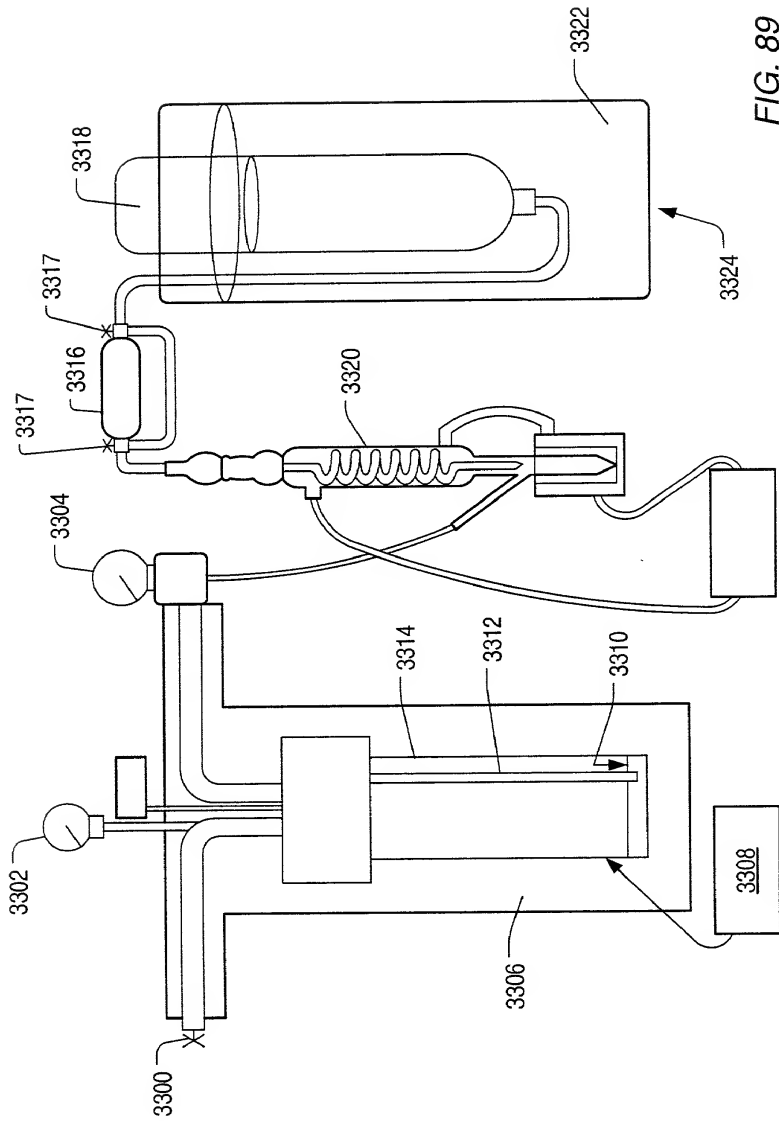


FIG. 89

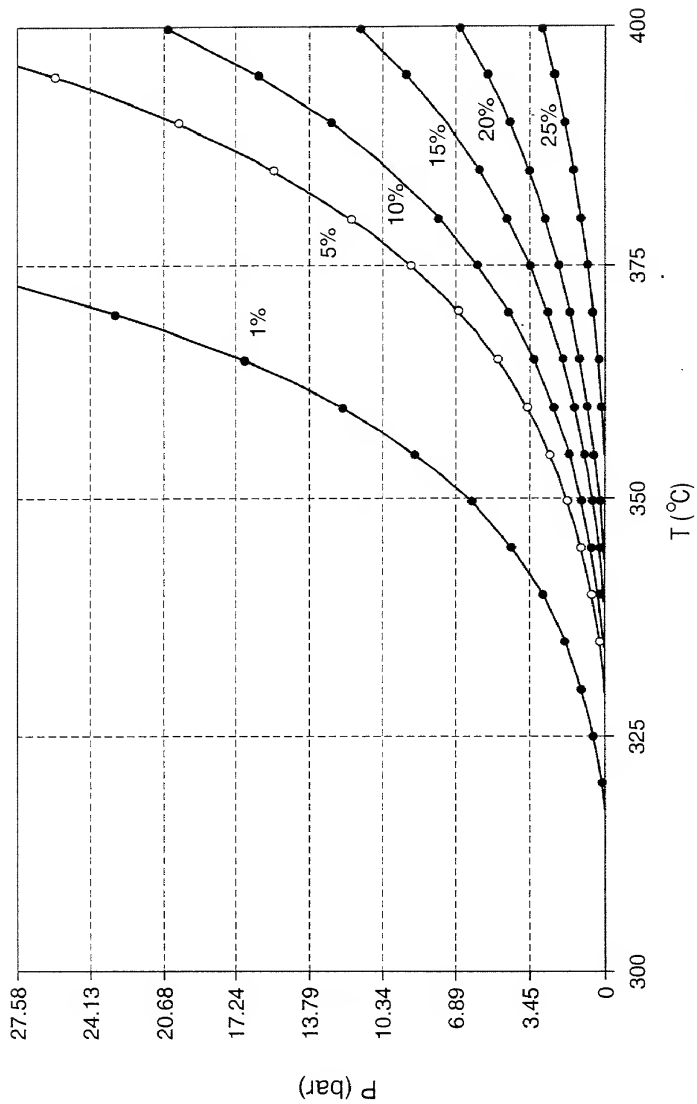


FIG. 90

104240 96274860

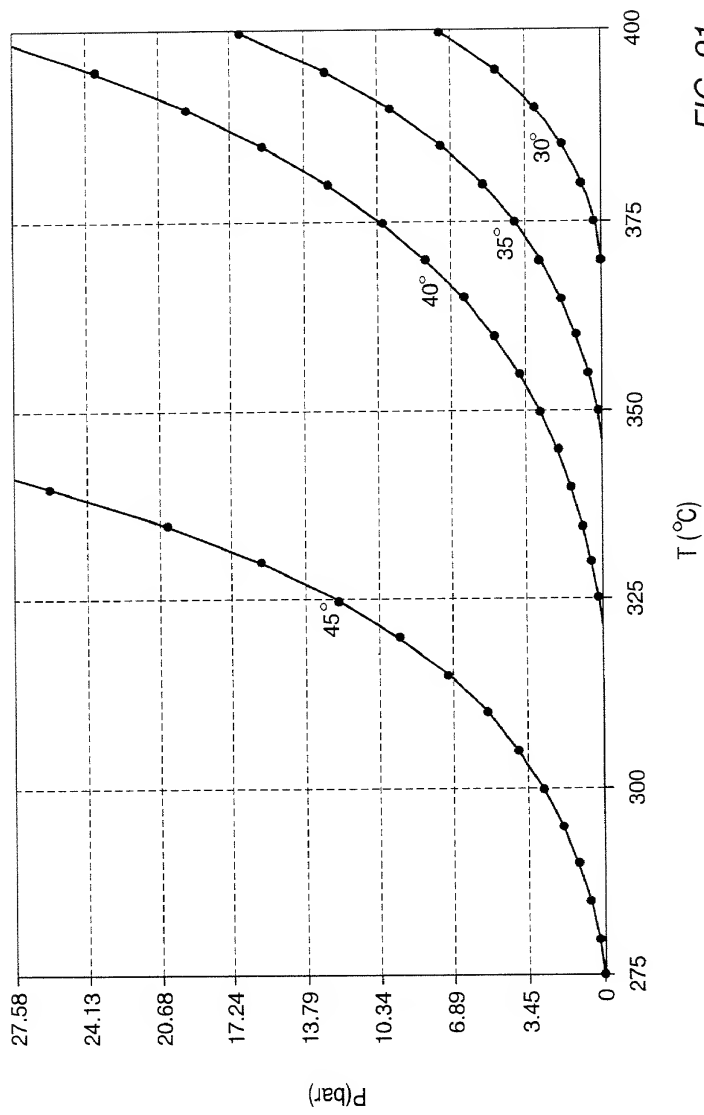


FIG. 91

104240" 96214860

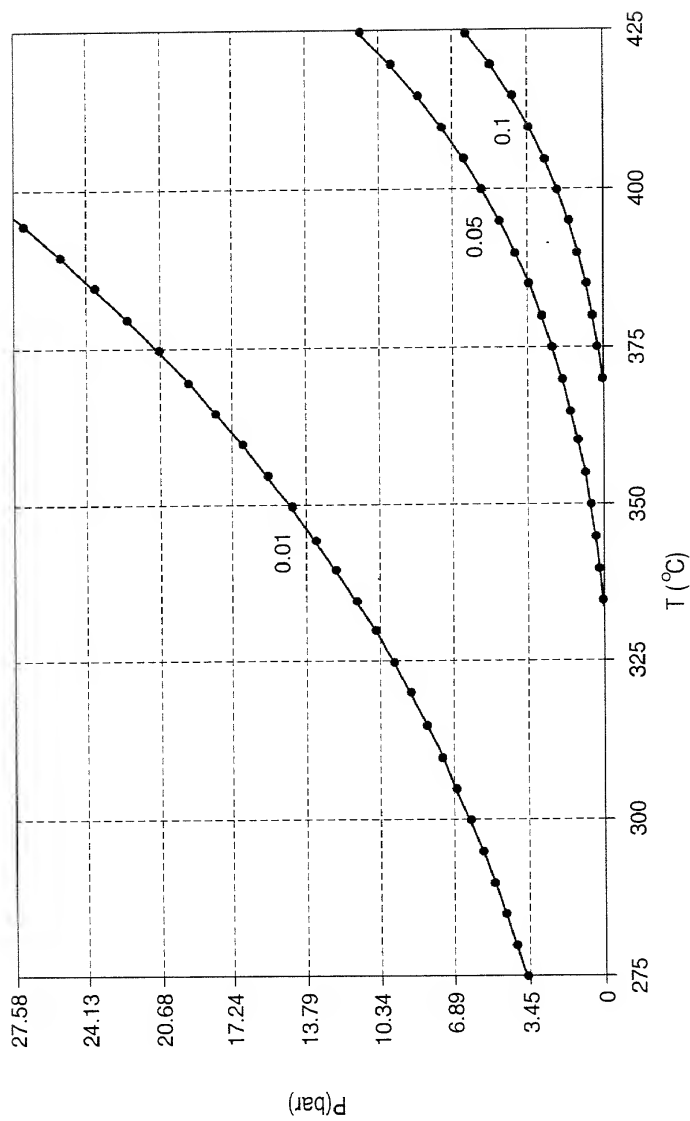


FIG. 92

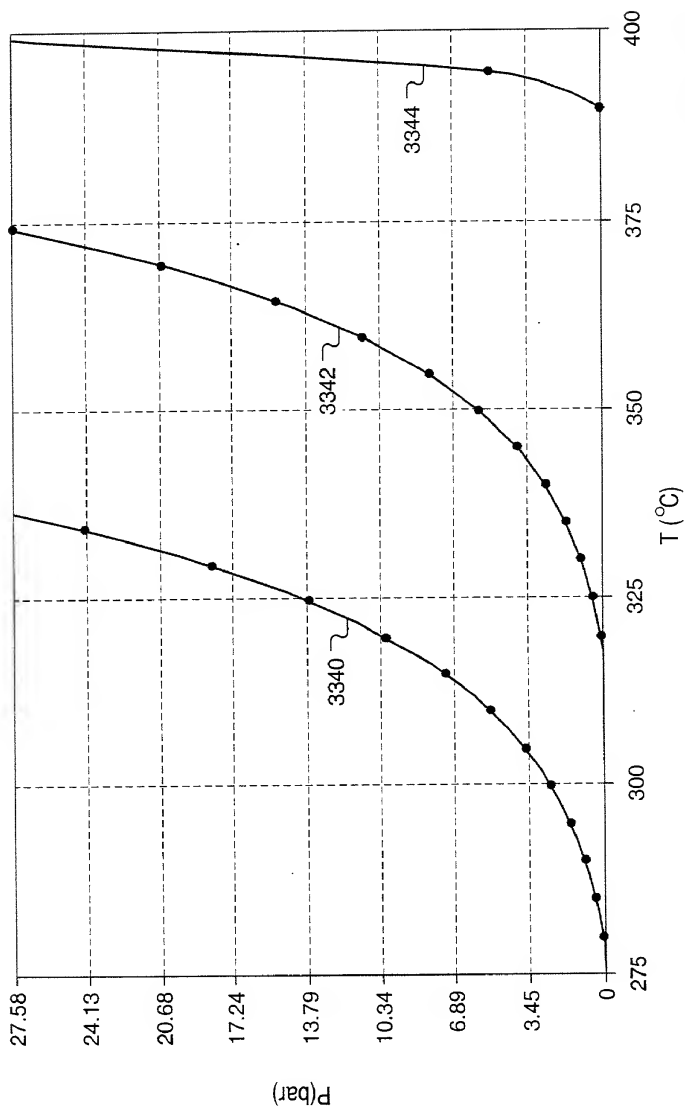


FIG. 93

TABLE 9621860

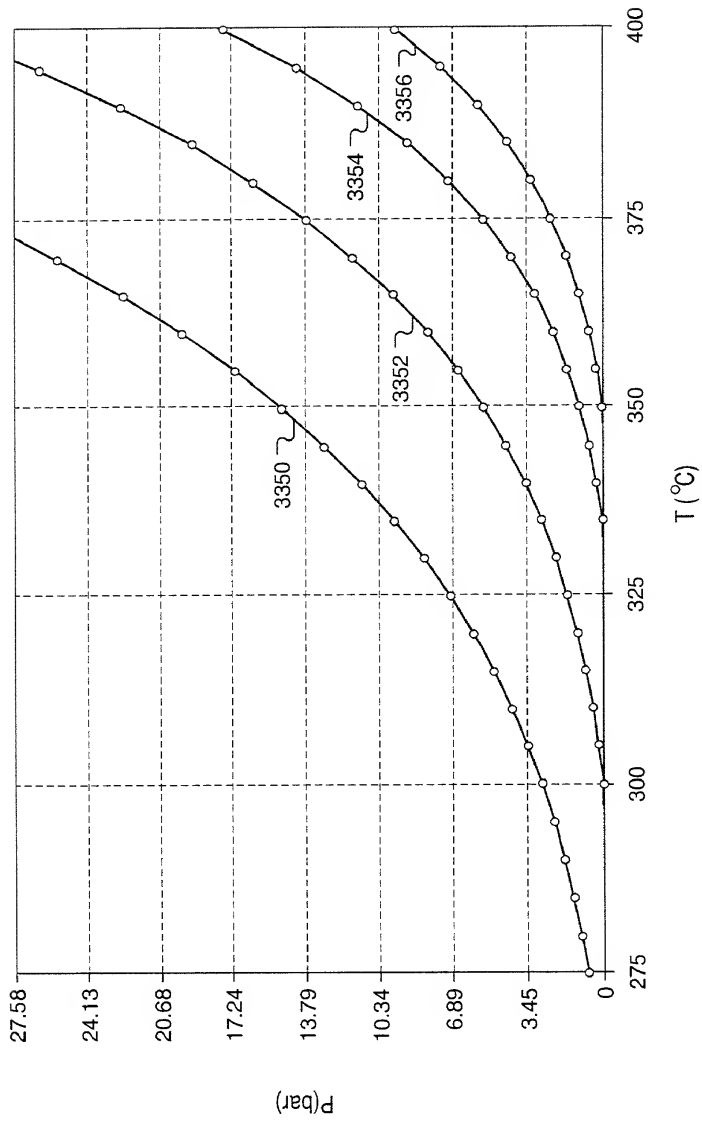


FIG. 94

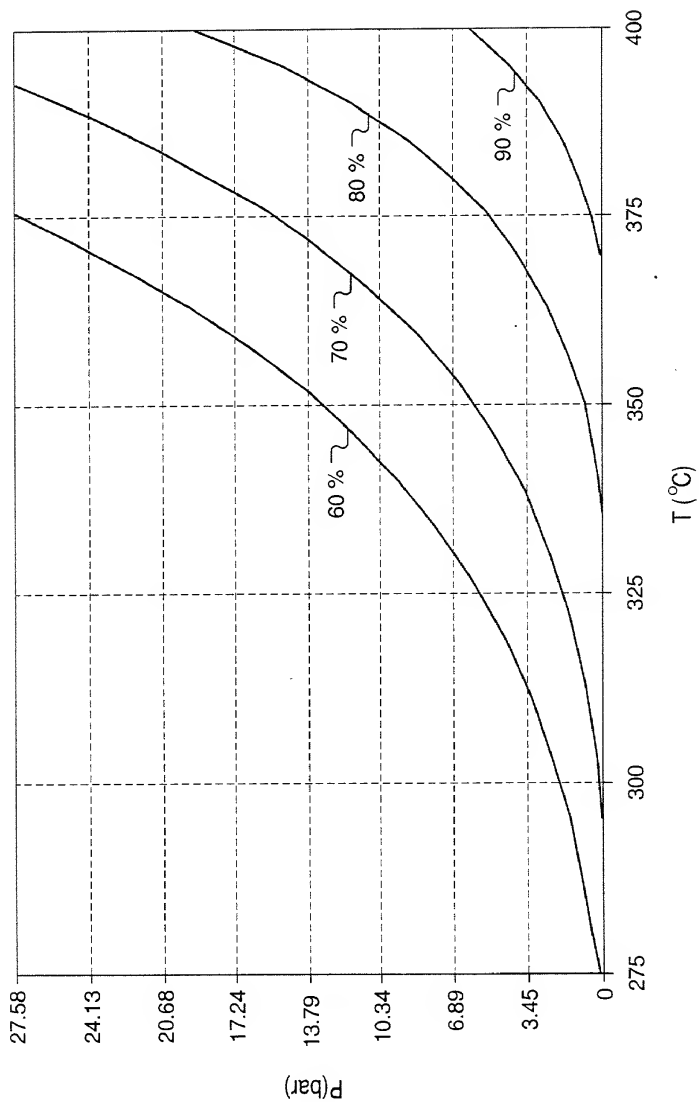


FIG. 95

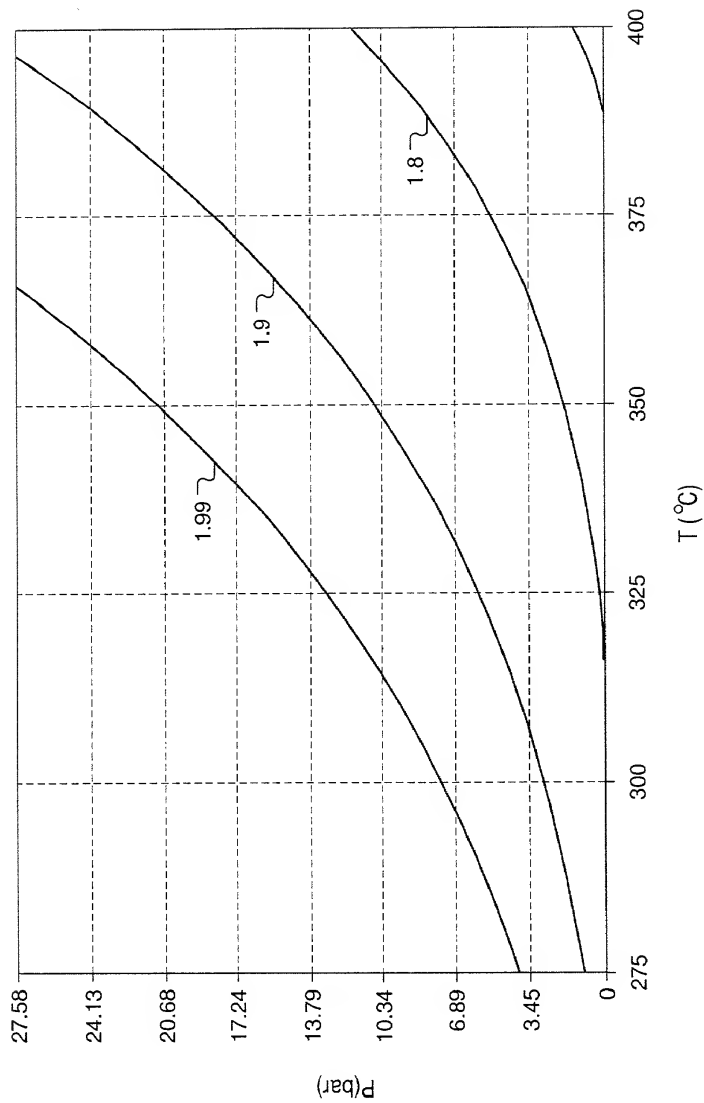


FIG. 96

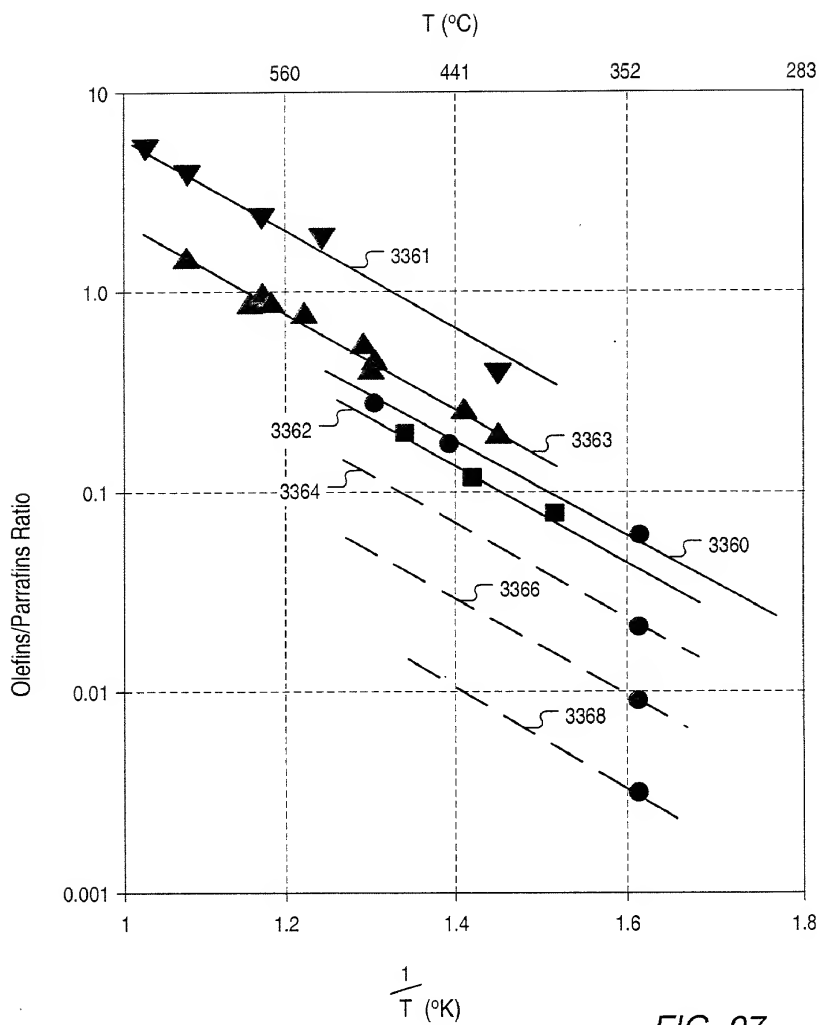


FIG. 97

704240 95274850

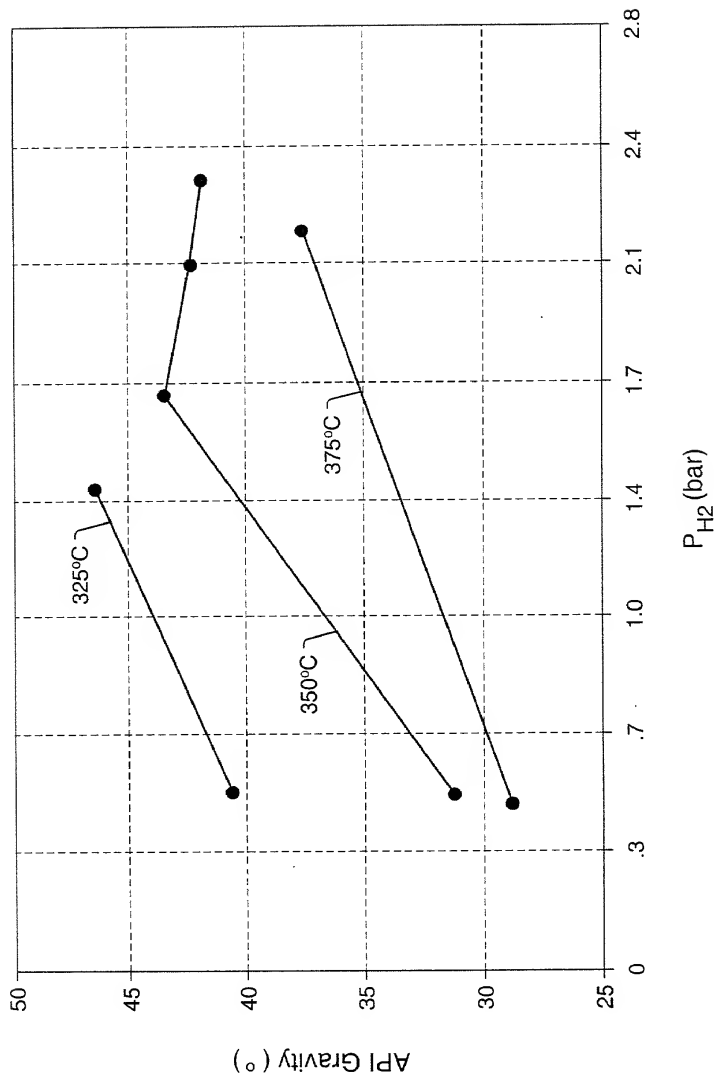


FIG. 98

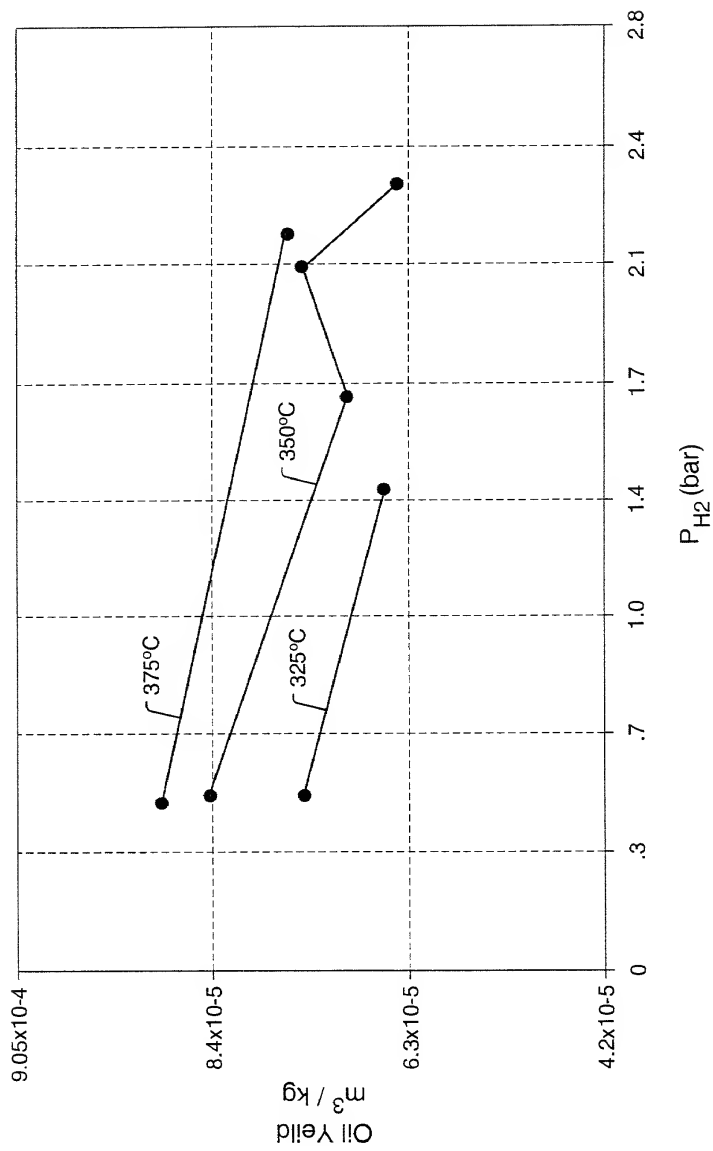


FIG. 99

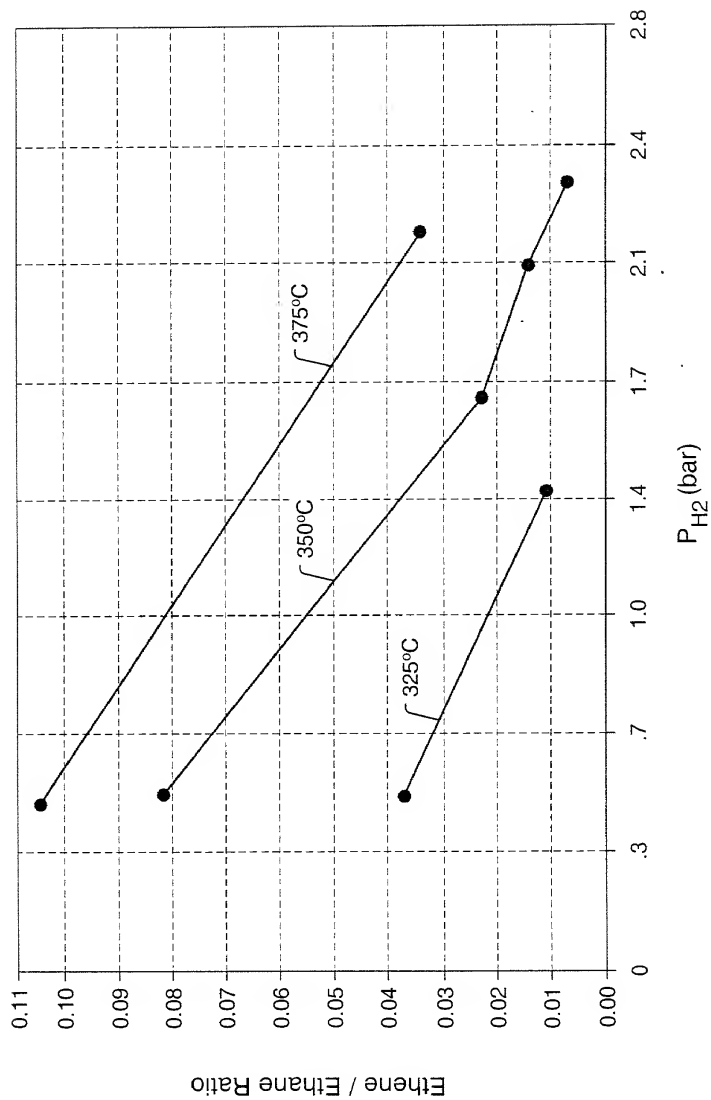


FIG. 100

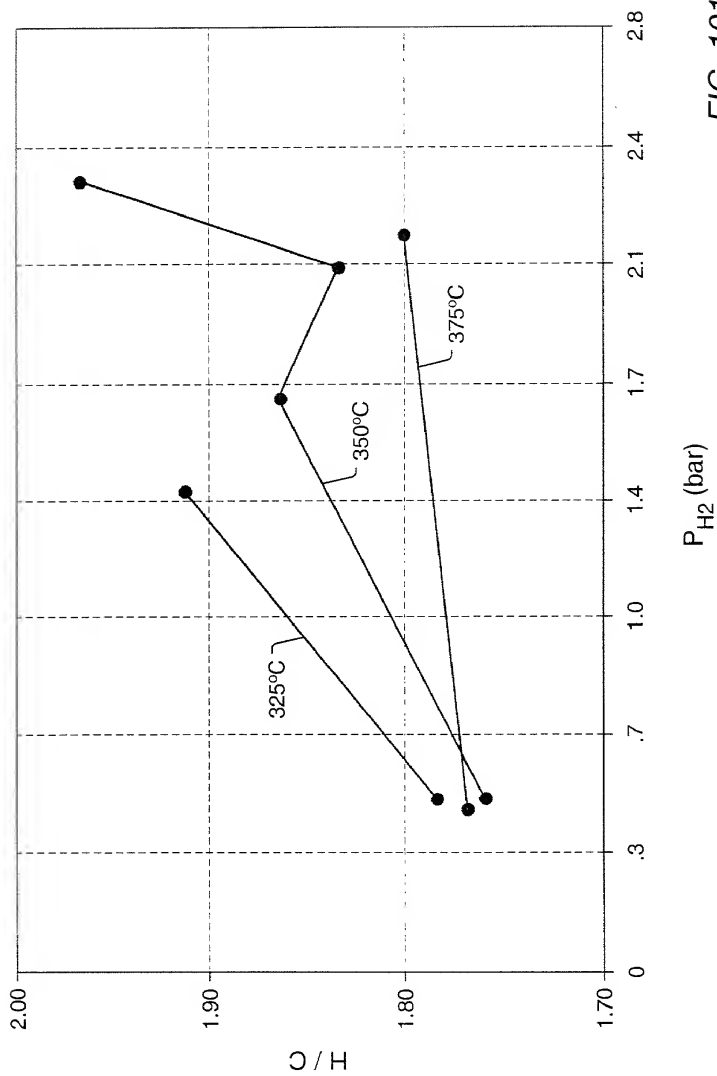


FIG. 101

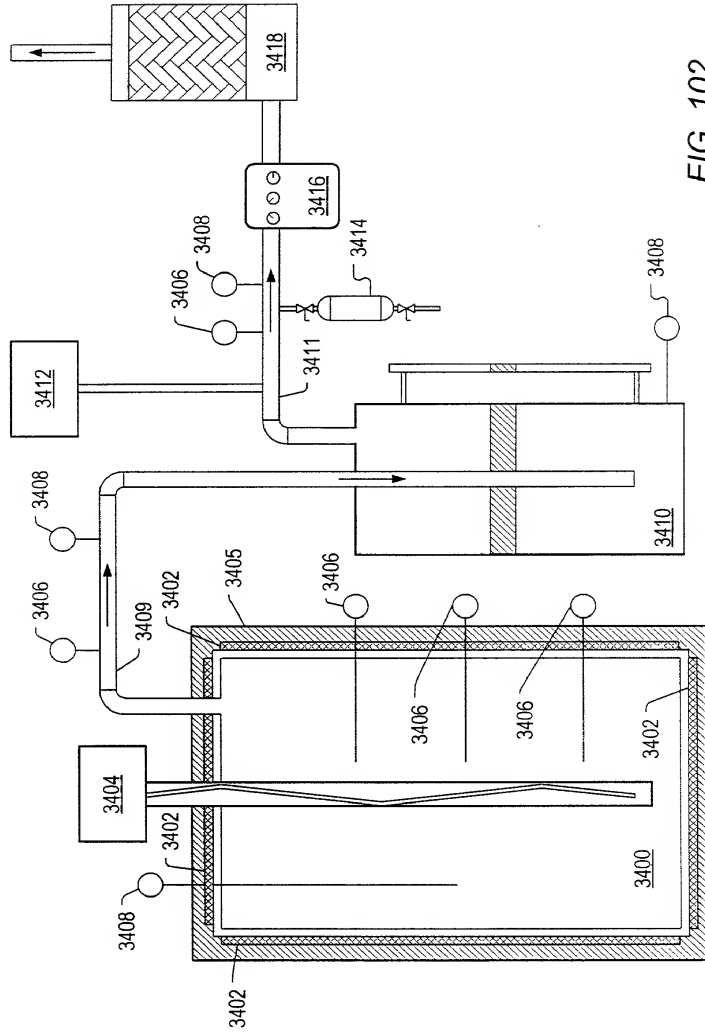


FIG. 102

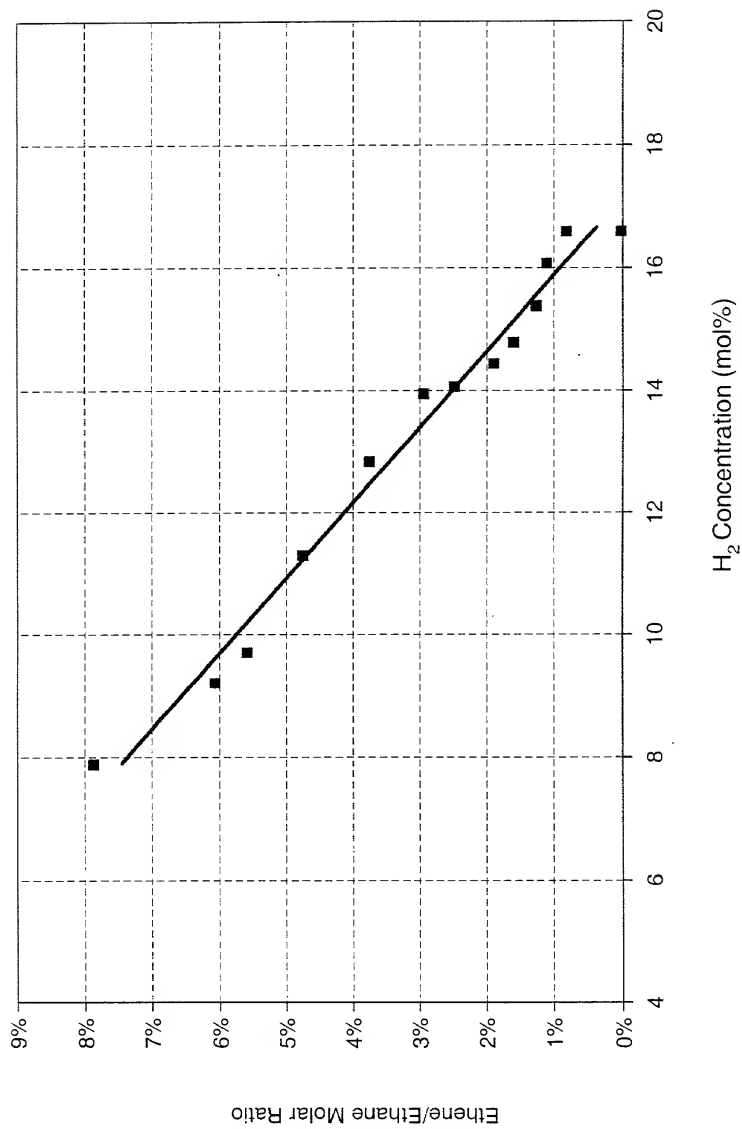
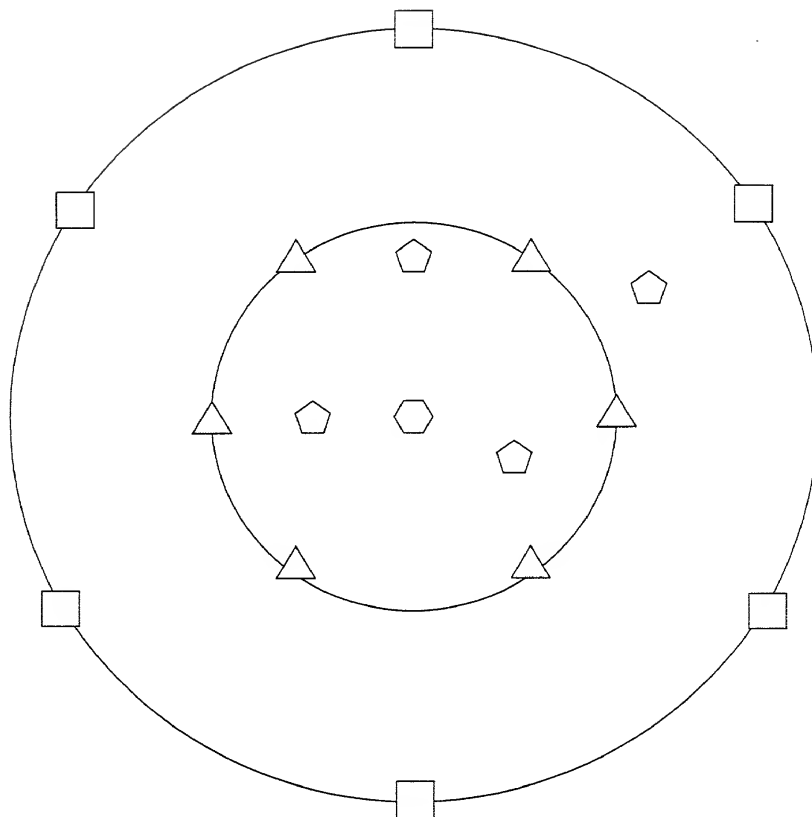


FIG. 103

09841295.042404



△ - 3600

⬠ - 3603

□ - 3604

⬡ - 3602

FIG. 104

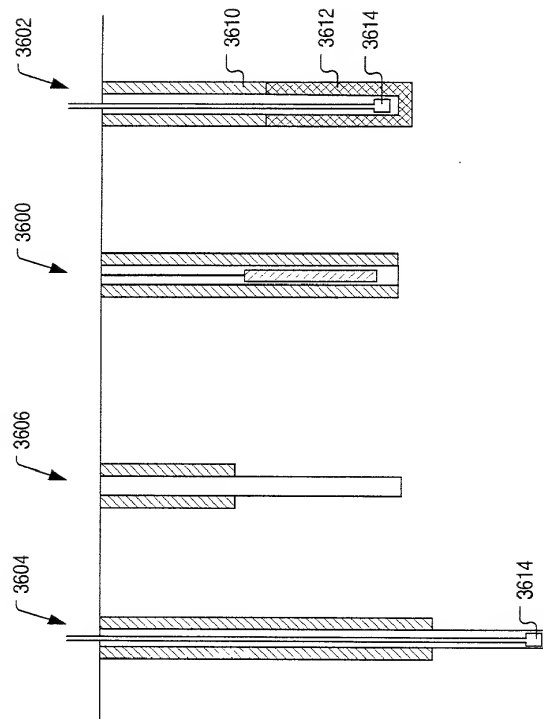


FIG. 105

106240" 96274860

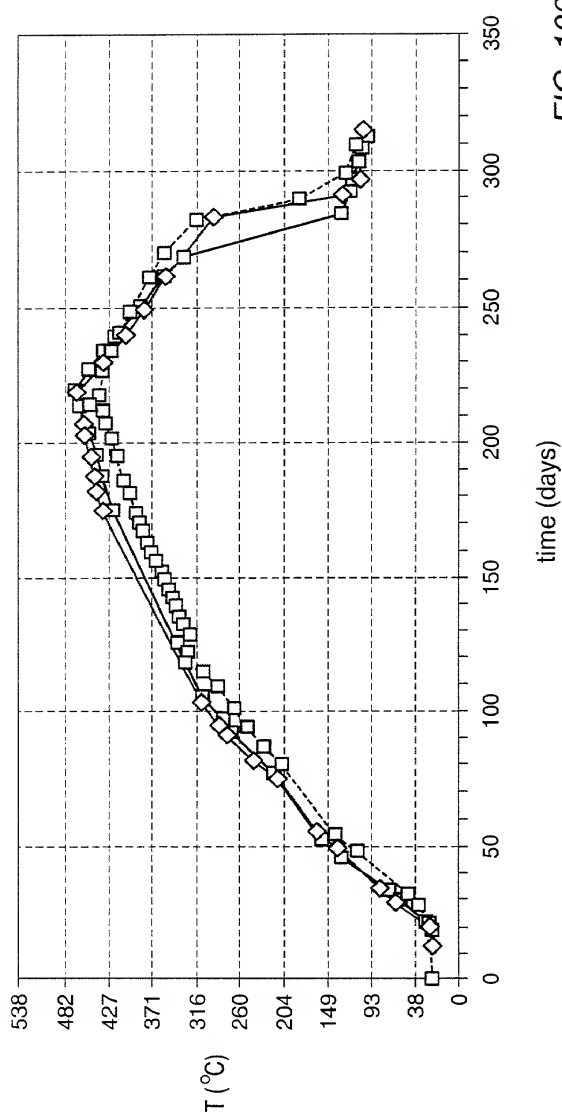


FIG. 106

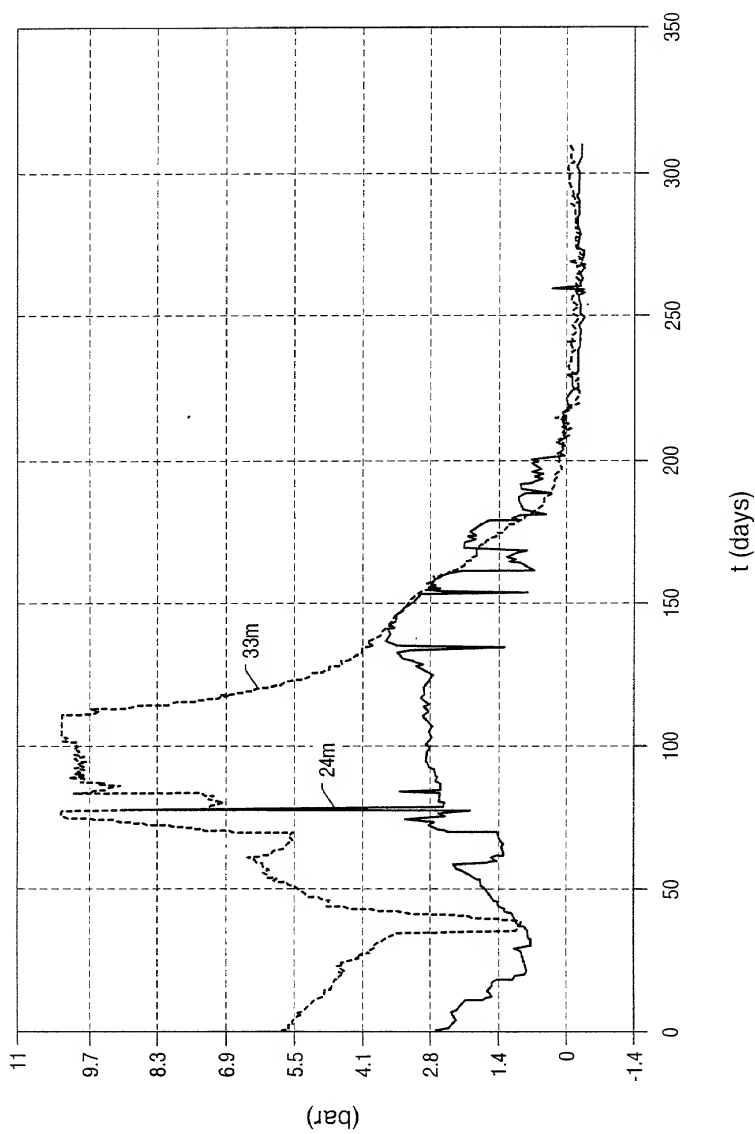


FIG. 107

104240" 96214860

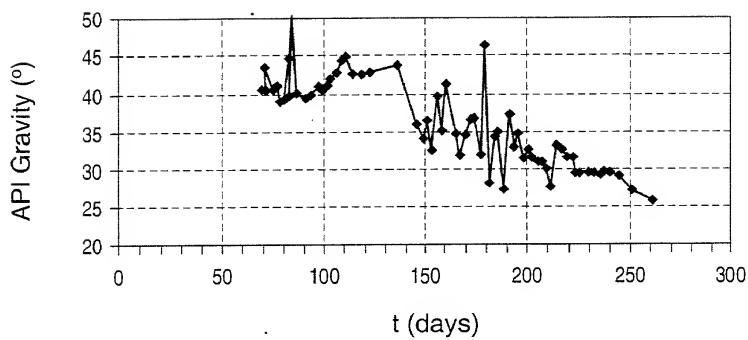


FIG. 108

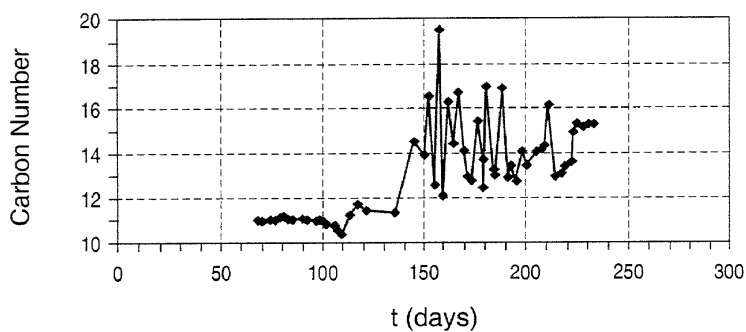


FIG. 109

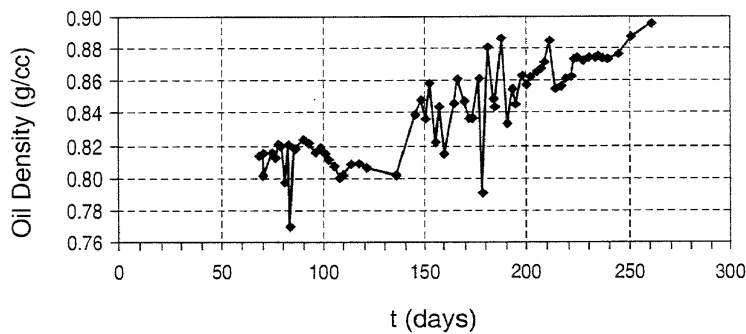


FIG. 110

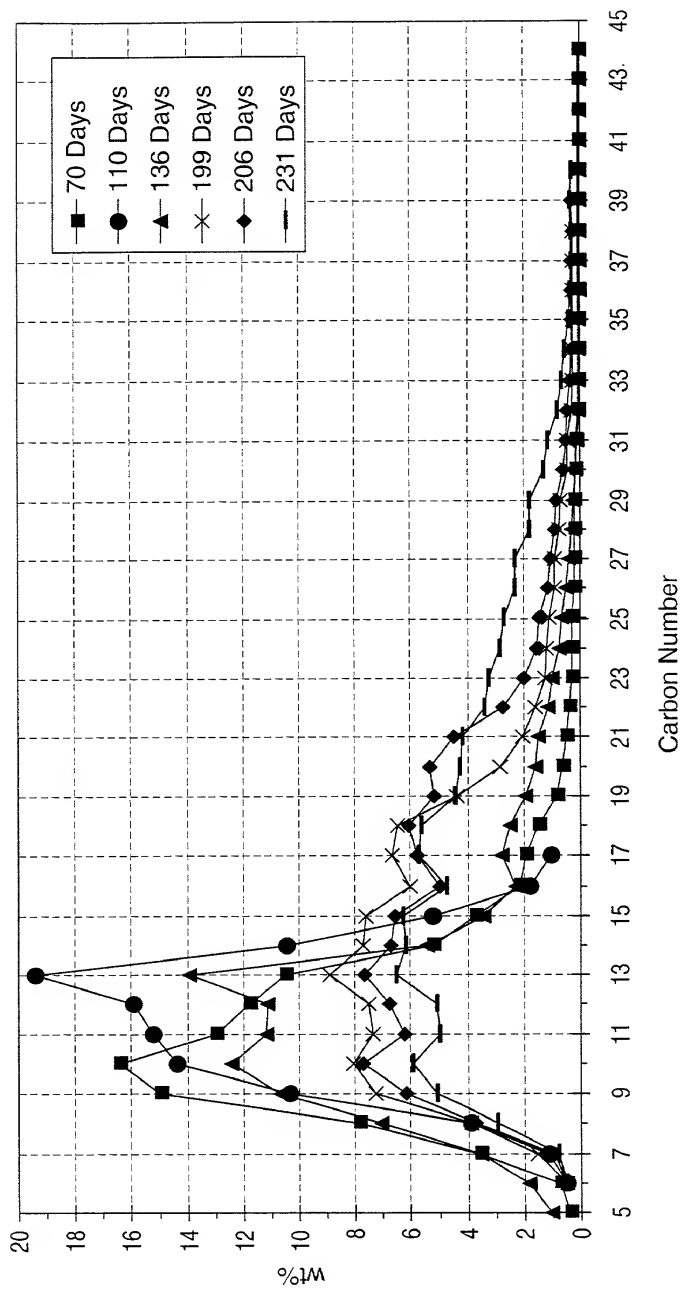


FIG. 111

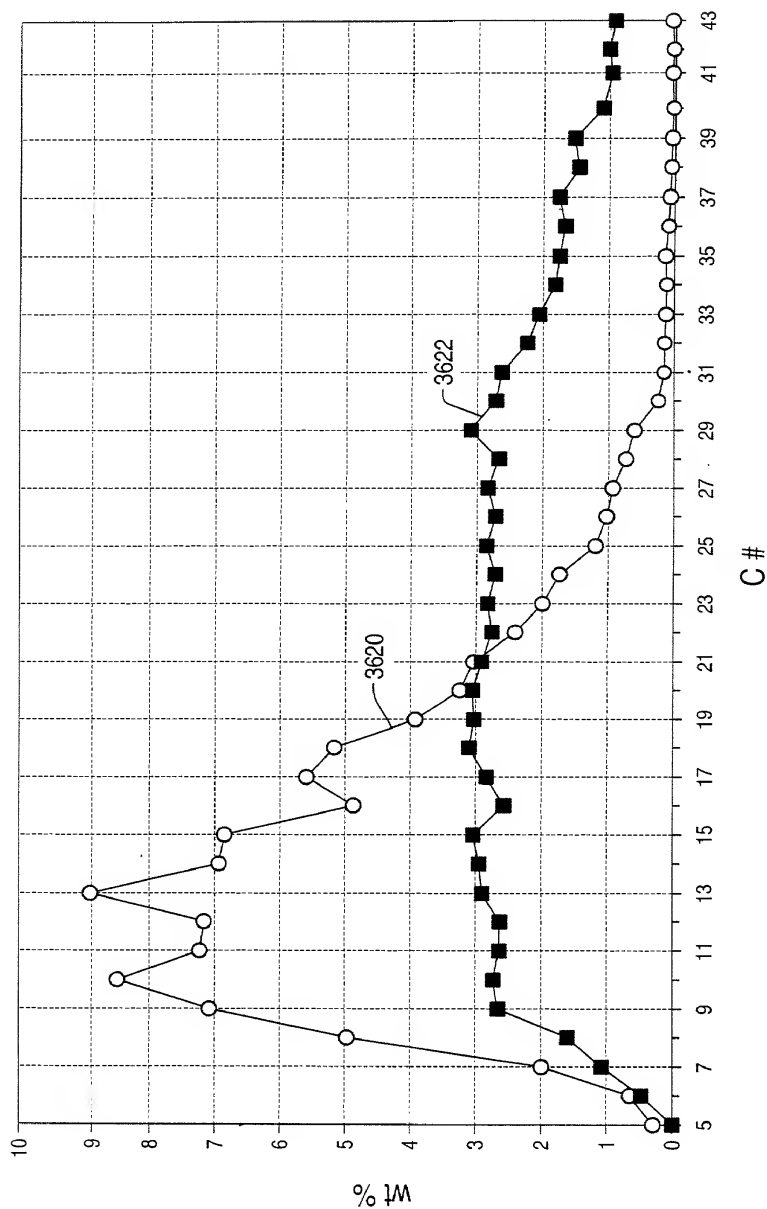


FIG. 112

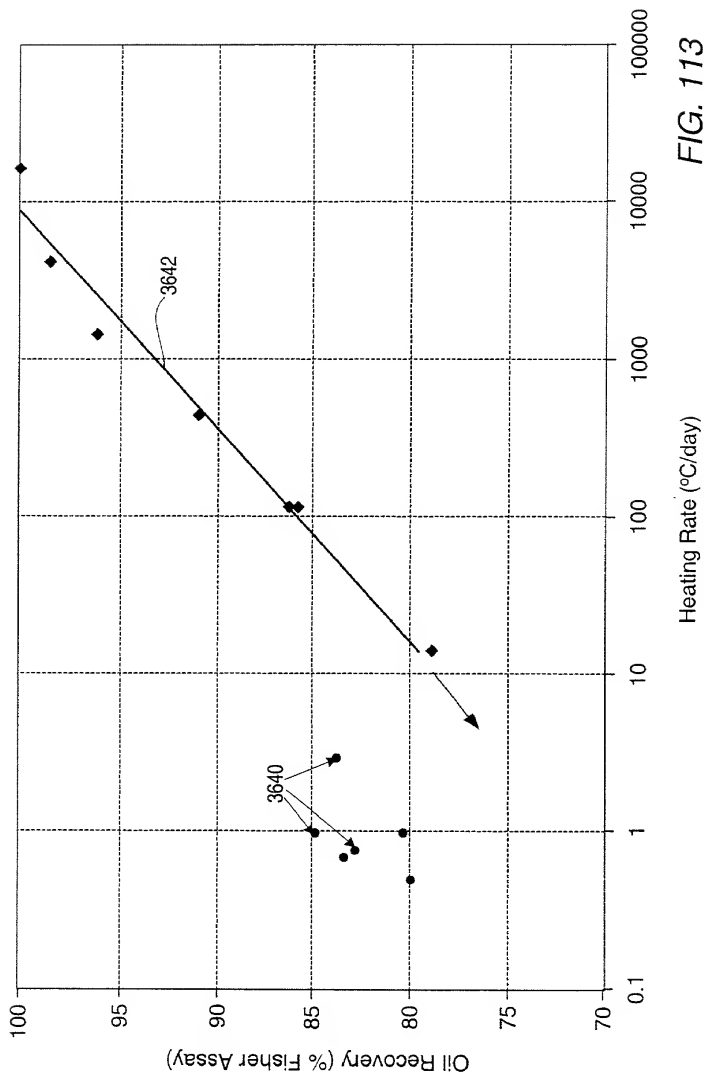


FIG. 113

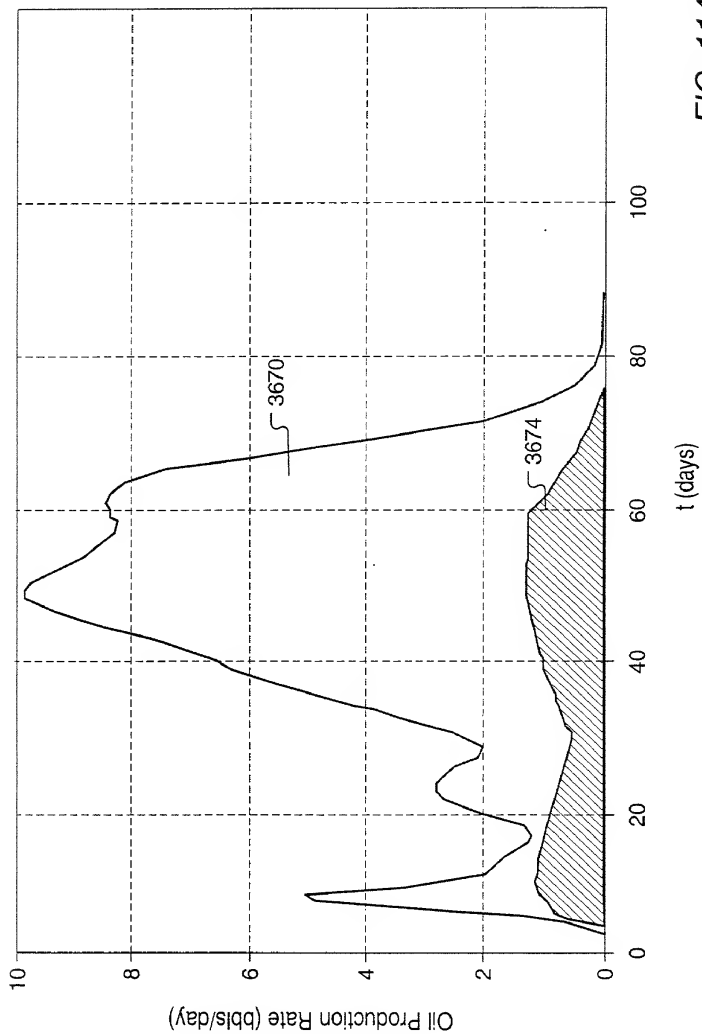


FIG. 114

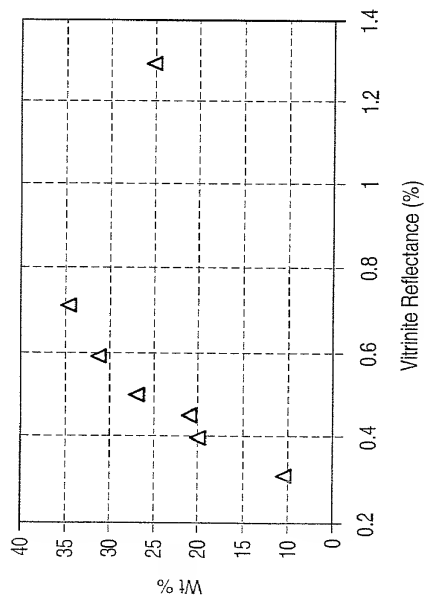


FIG. 115

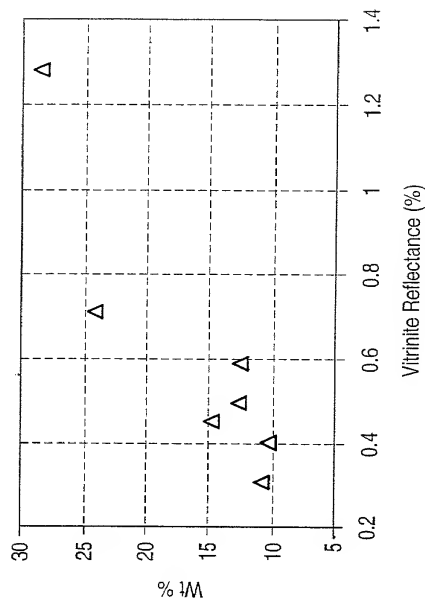


FIG. 116

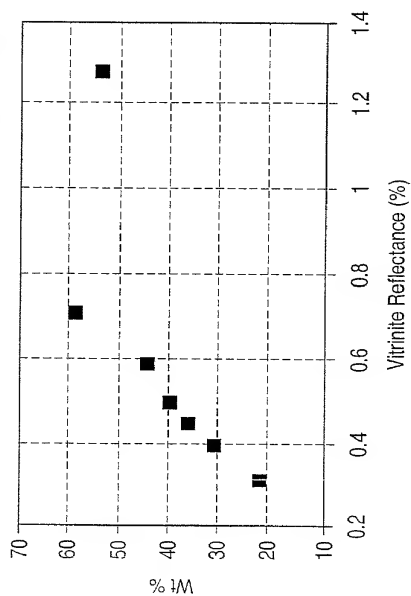


FIG. 117

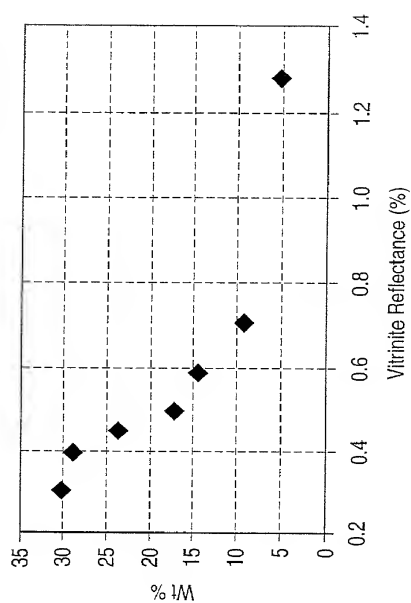


FIG. 118

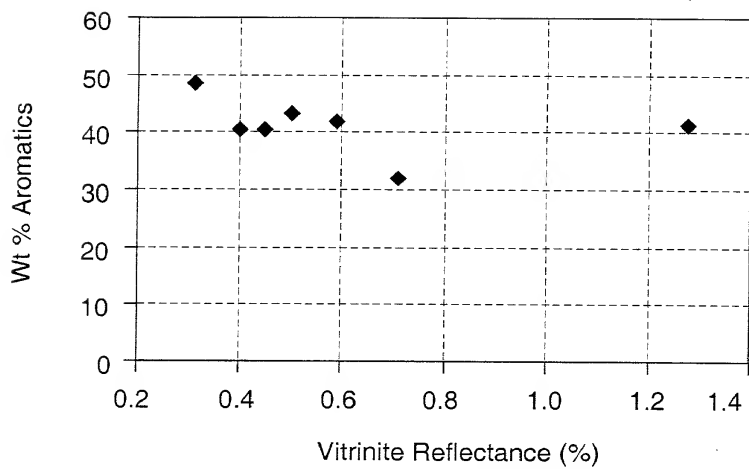


FIG. 119

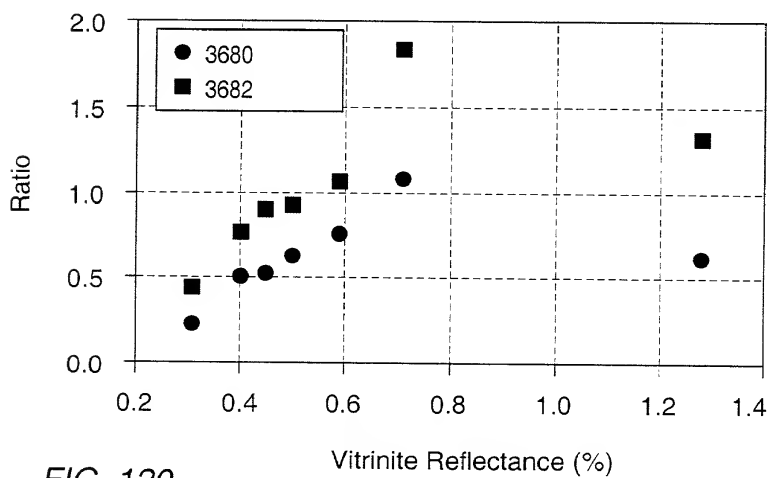


FIG. 120

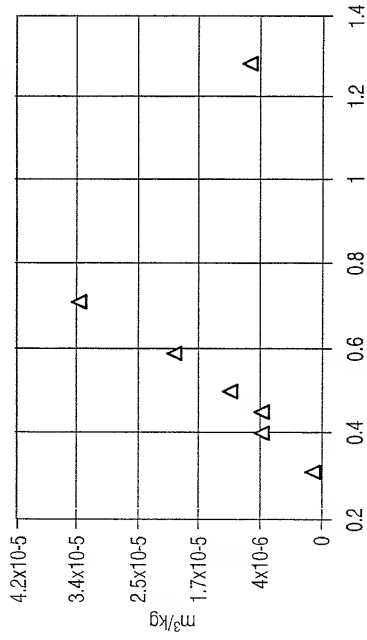


FIG. 121

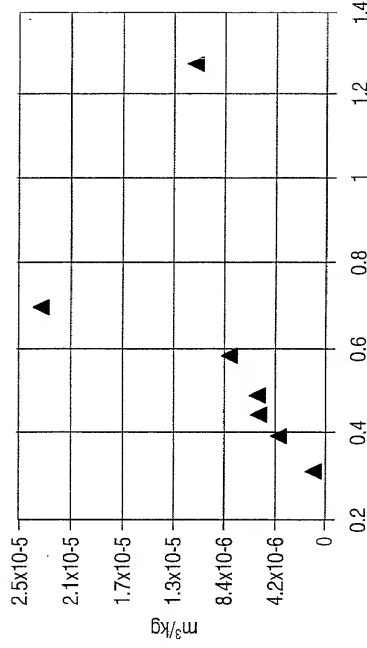


FIG. 122

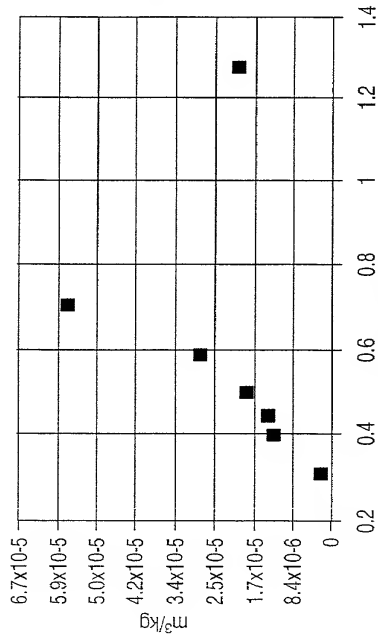


FIG. 123

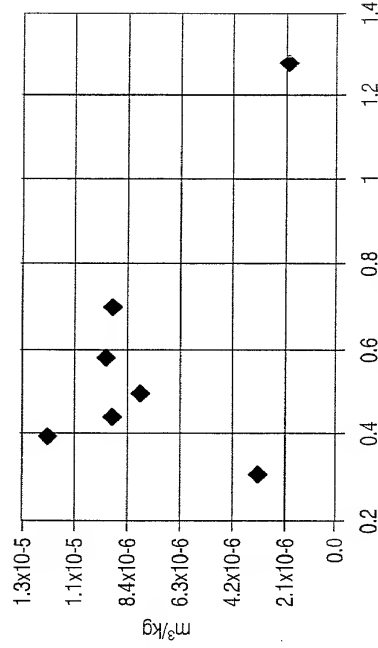


FIG. 124

104240 96211860

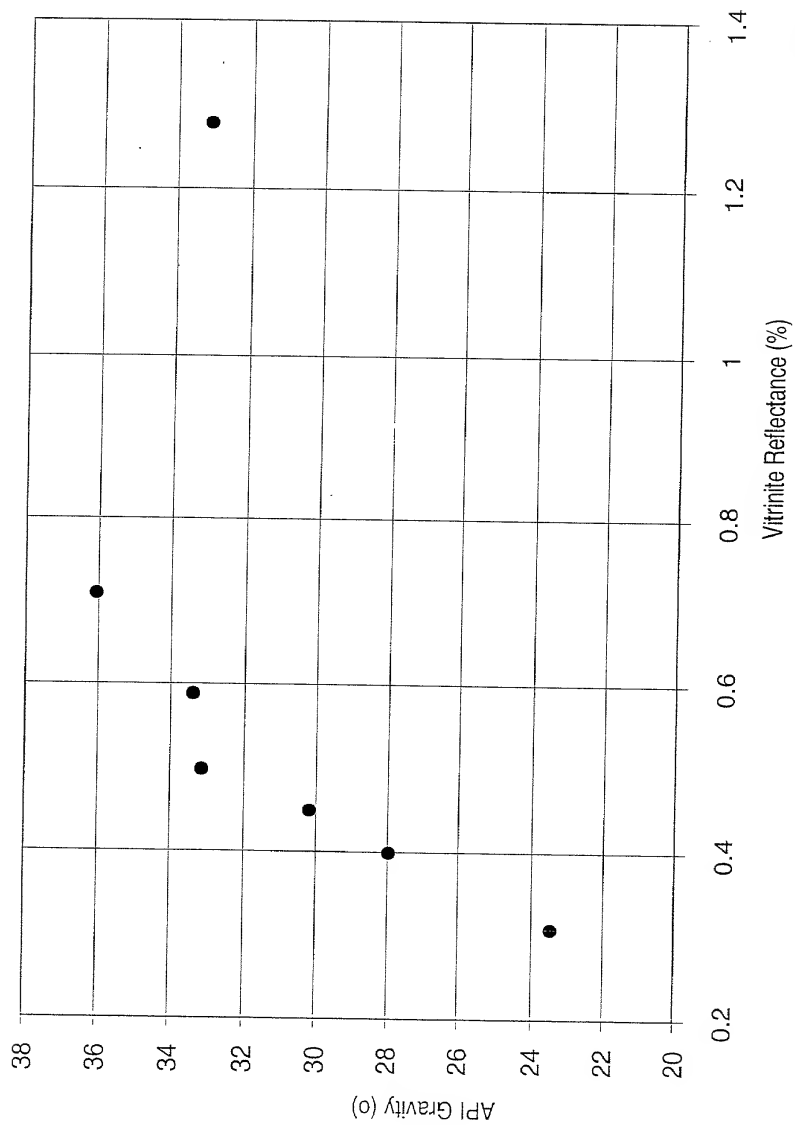
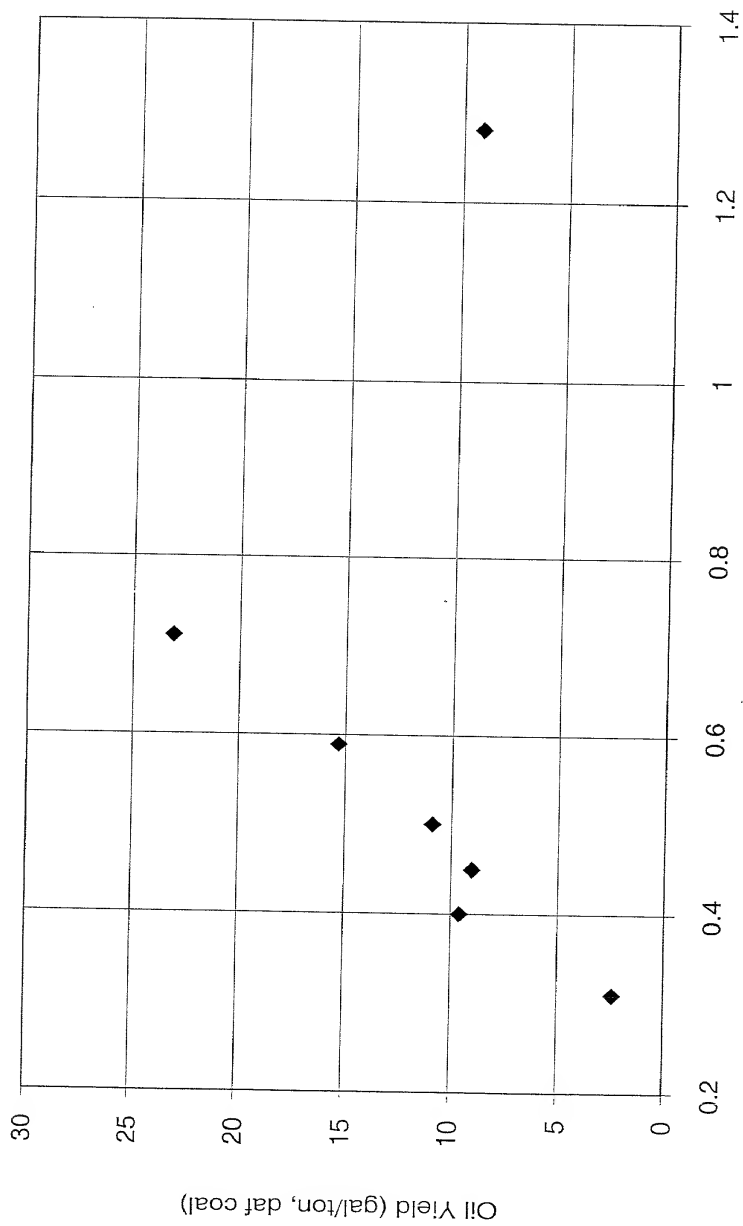


FIG. 125



Vitrinite Reflectance (%)

FIG. 126

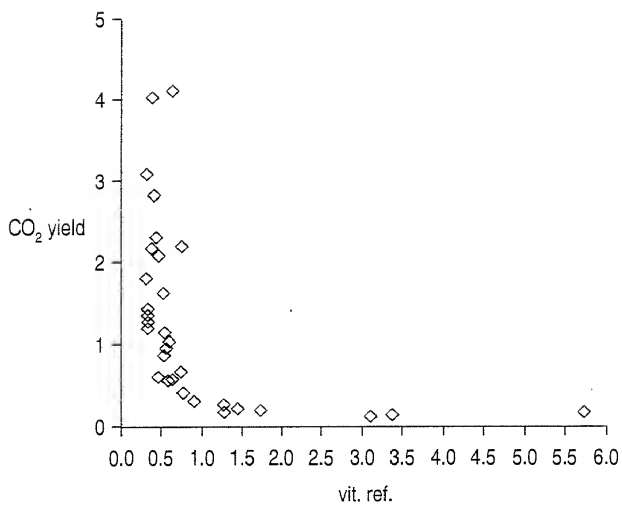


FIG. 127

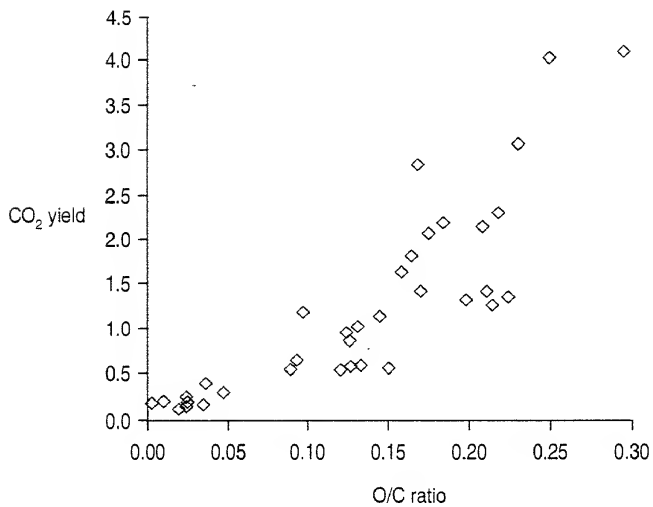


FIG. 128

T01240" 96211860

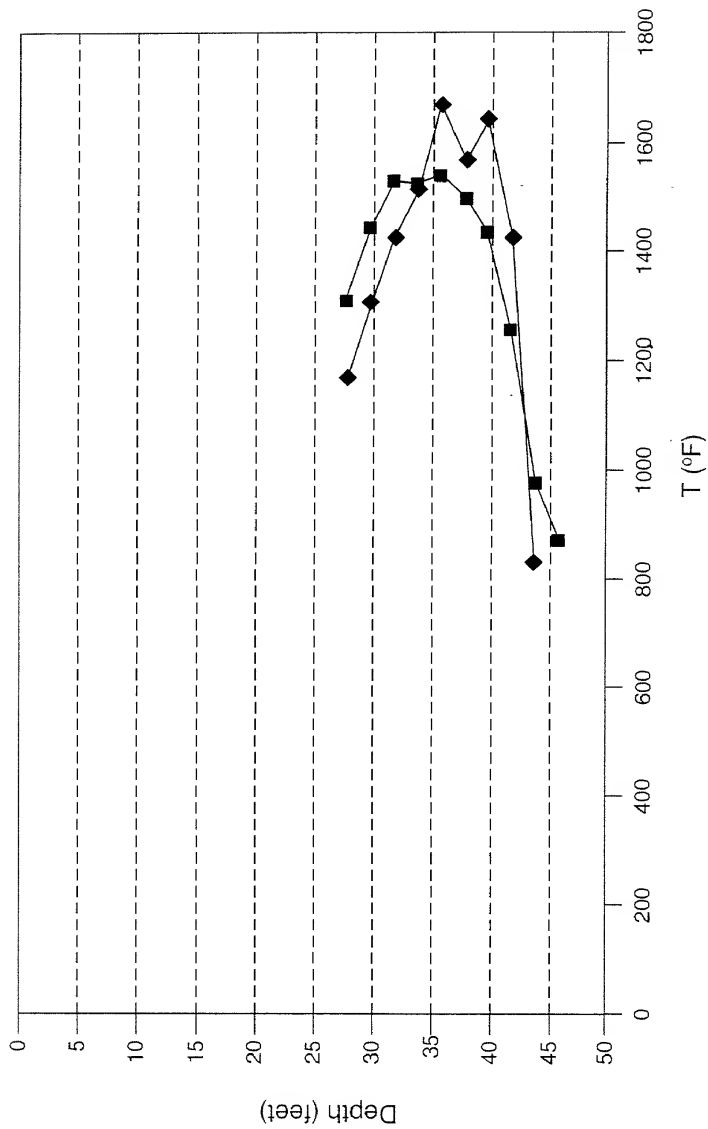


FIG. 130

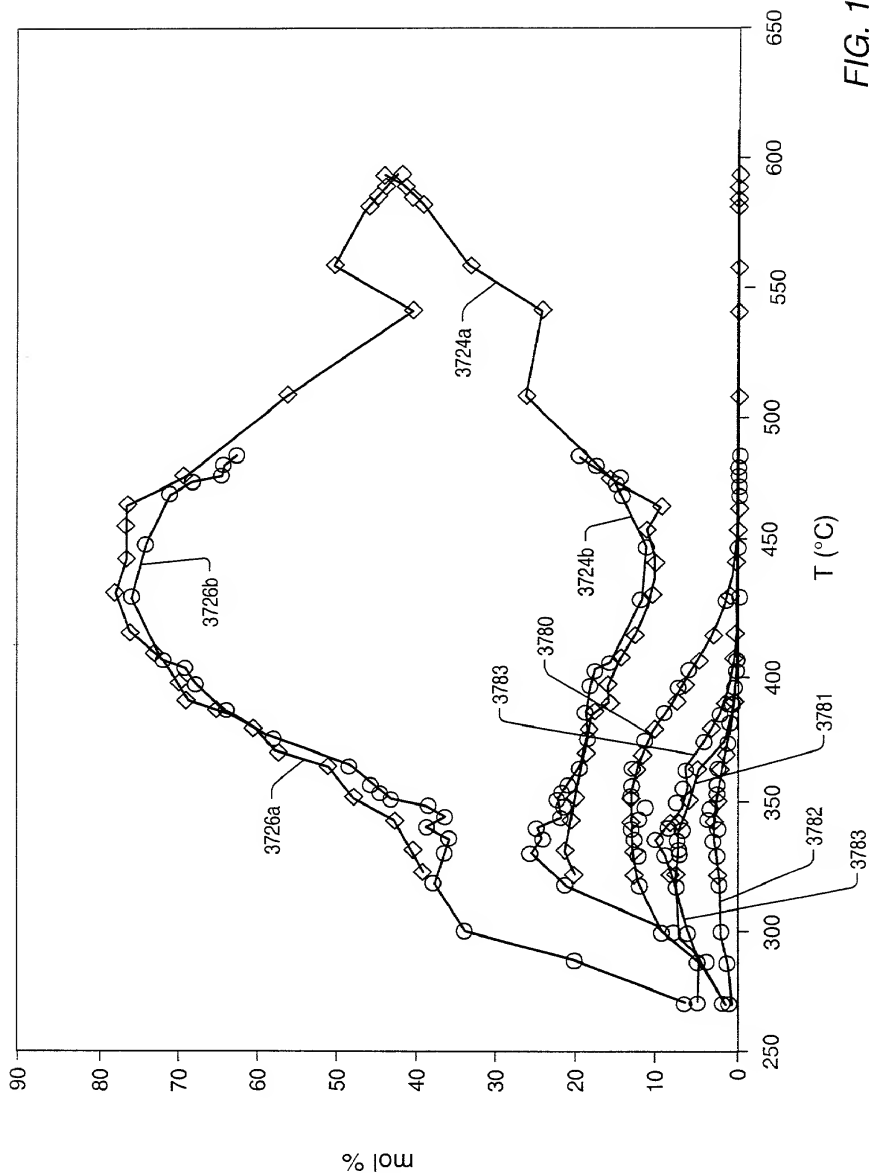


FIG. 131

TD:240 9224860

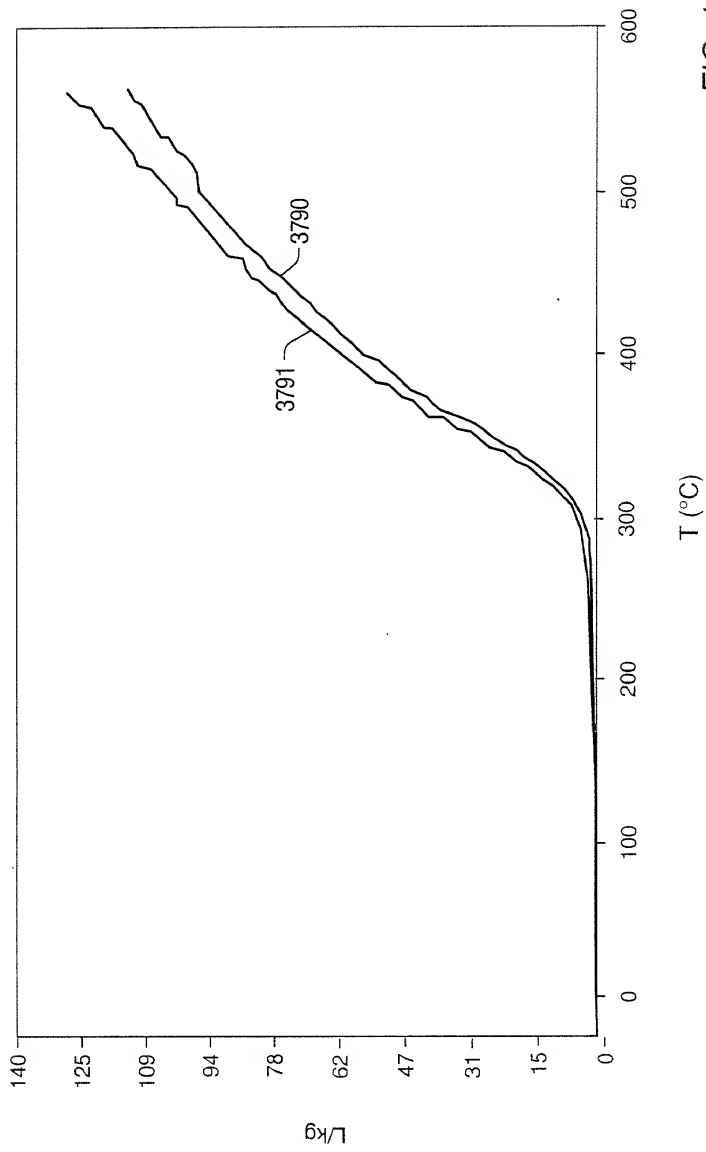


FIG. 132

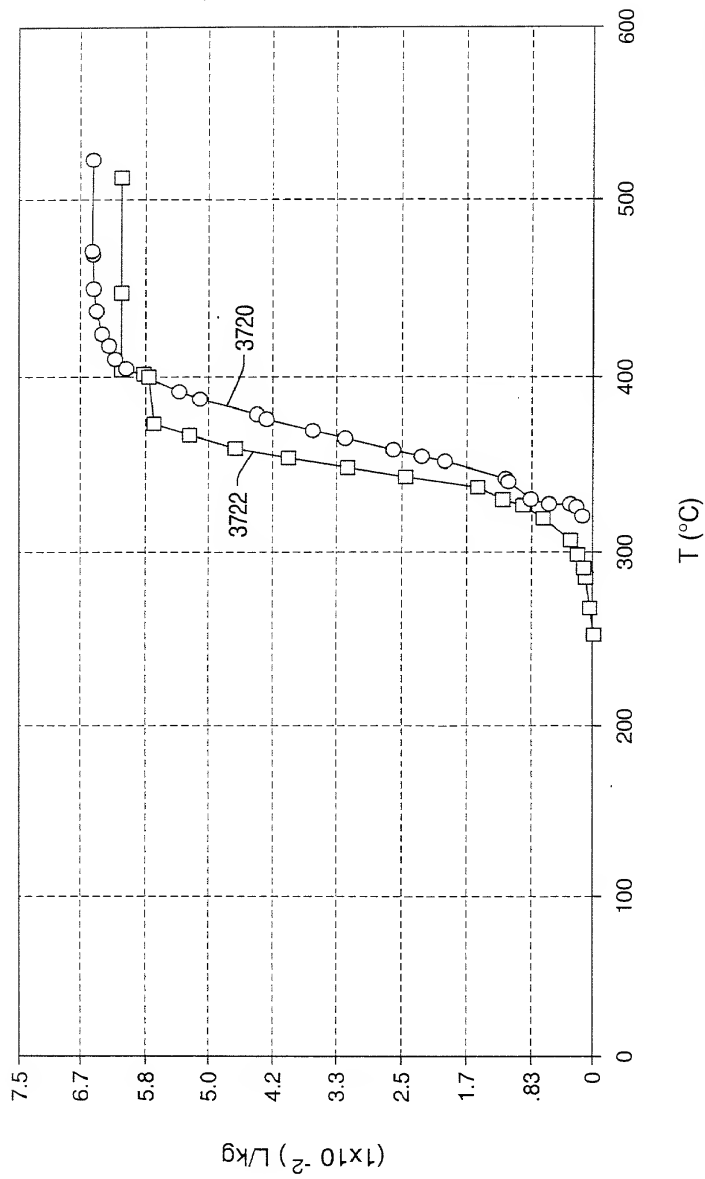


FIG. 133

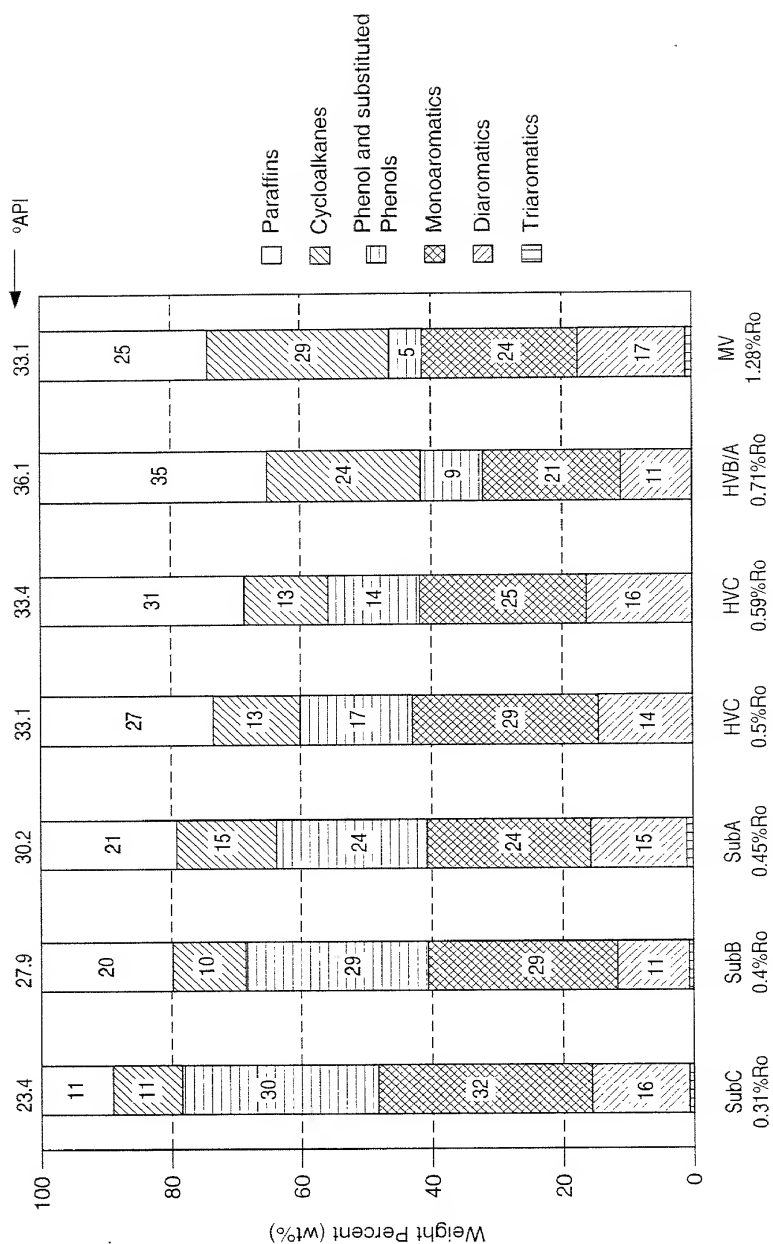


FIG. 134

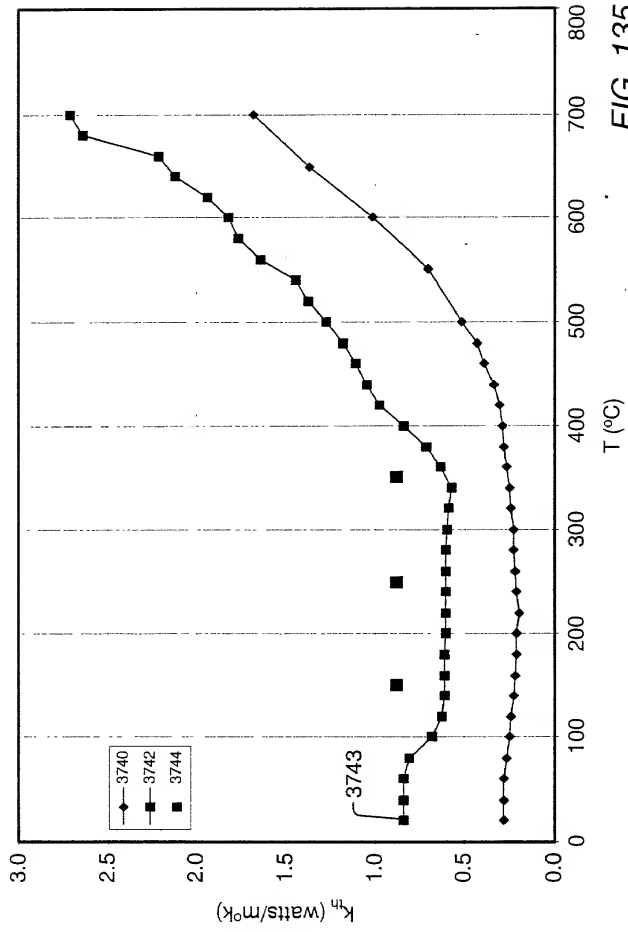


FIG. 135

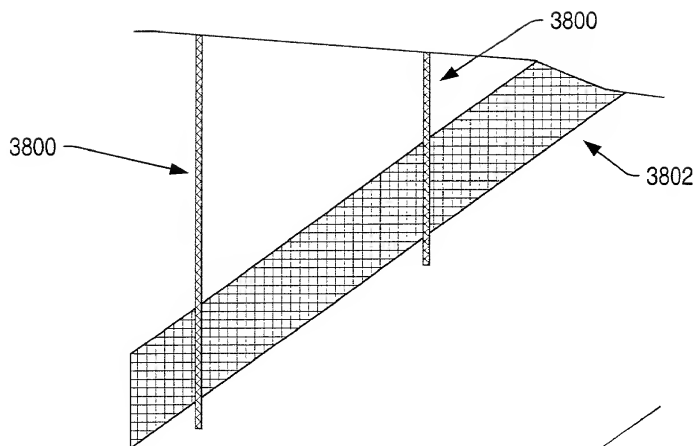
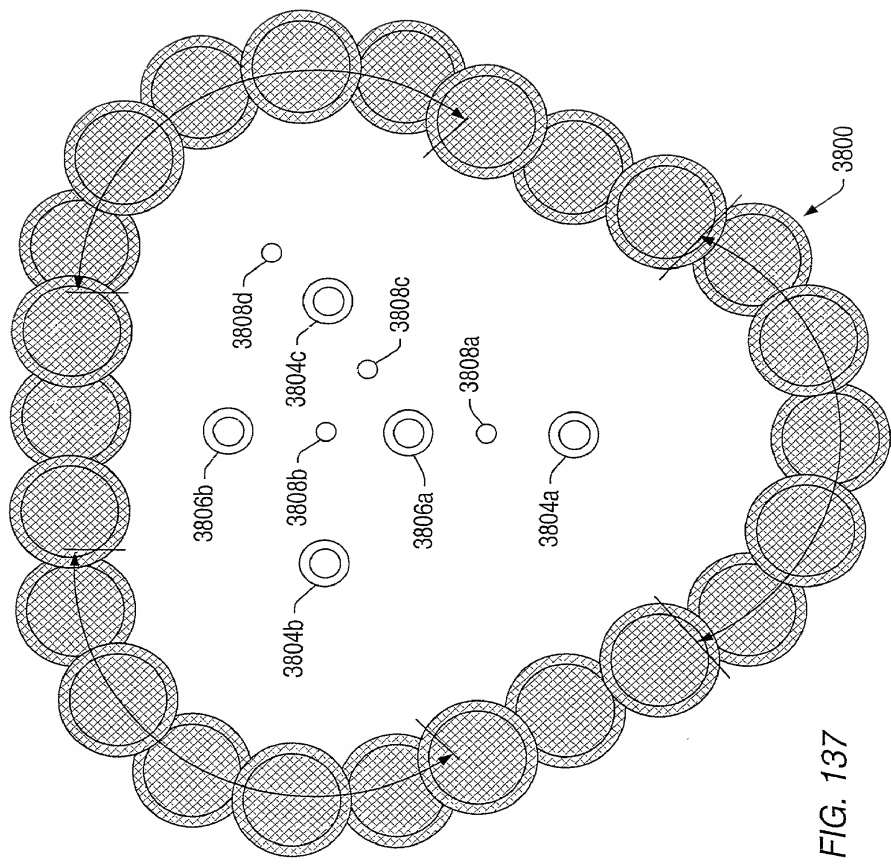


FIG. 136



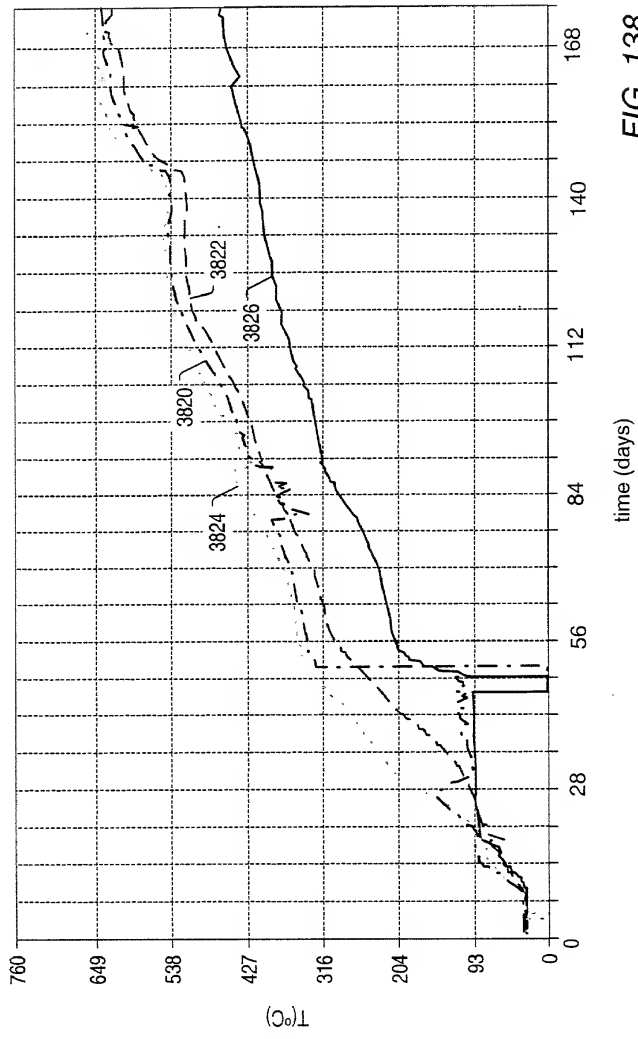


FIG. 138

FOH240" 96274860

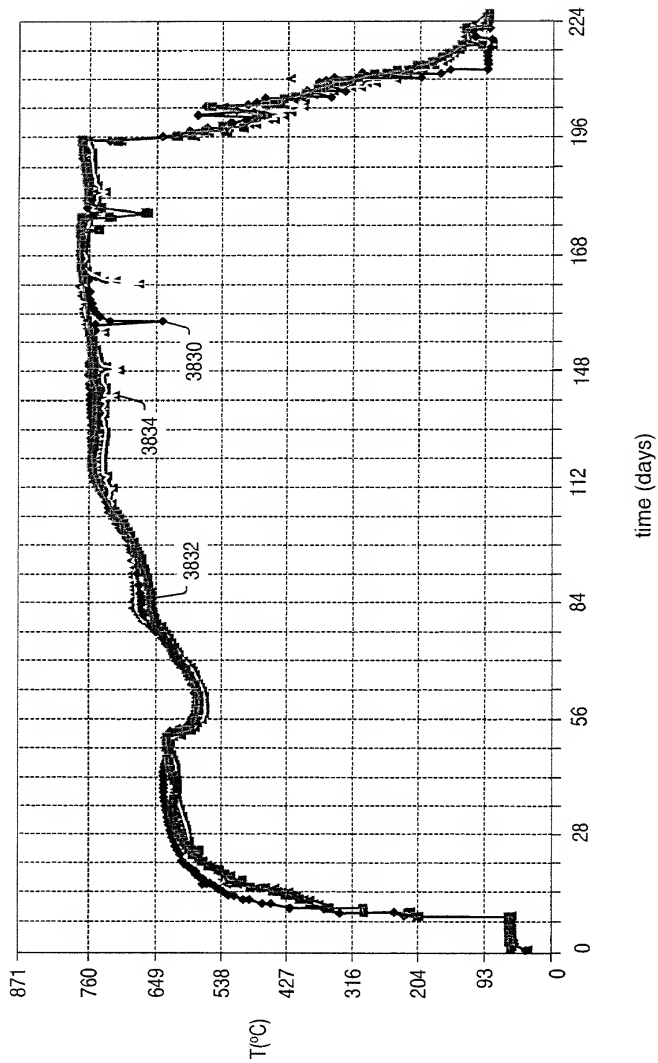


FIG. 139

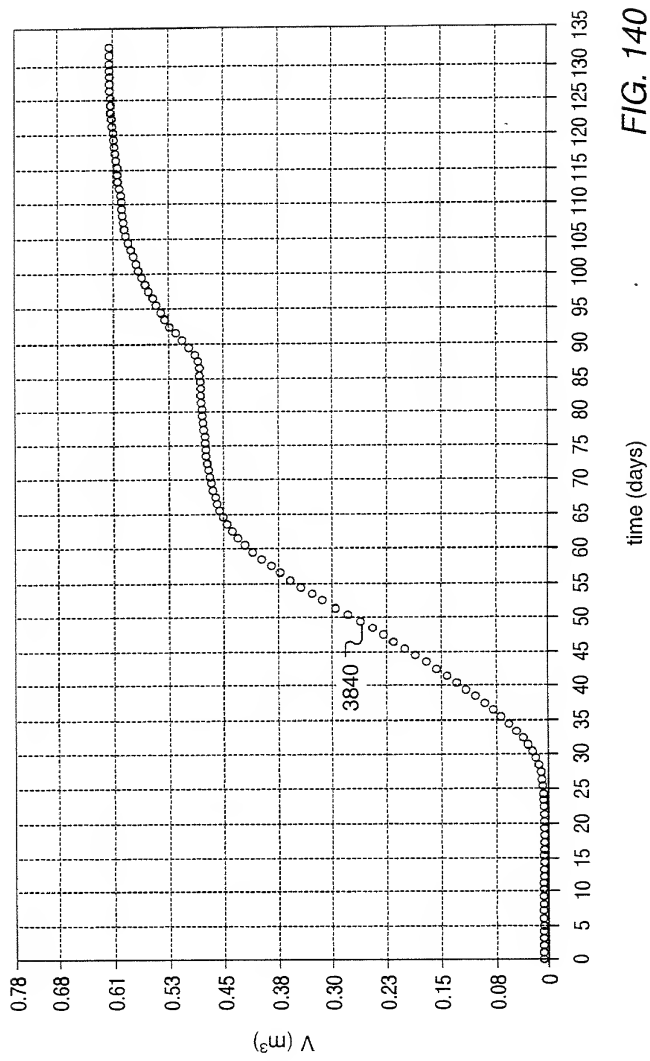


FIG. 140

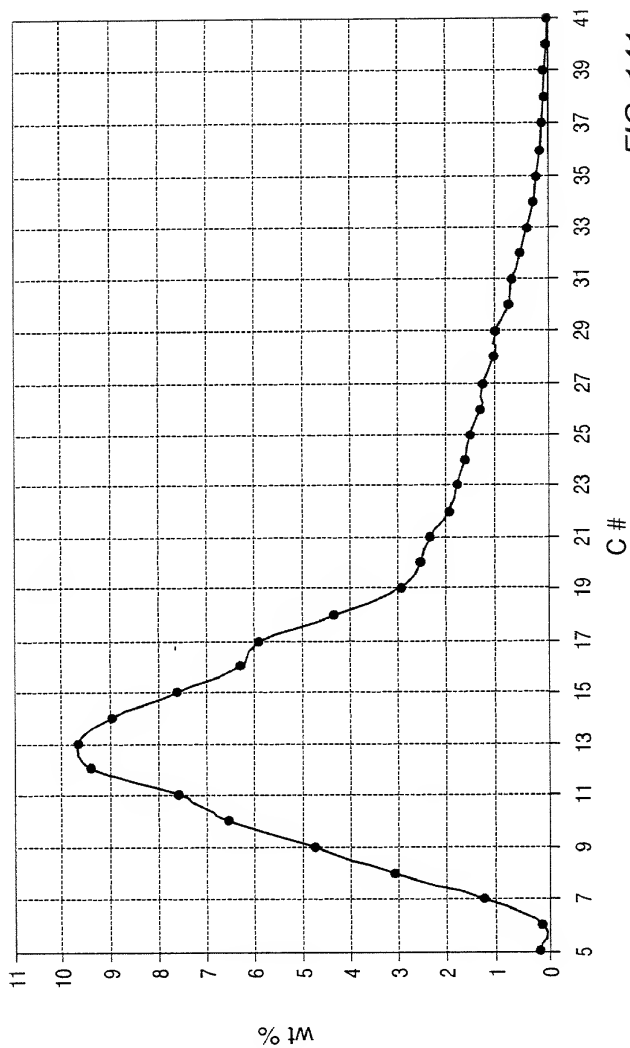


FIG. 141

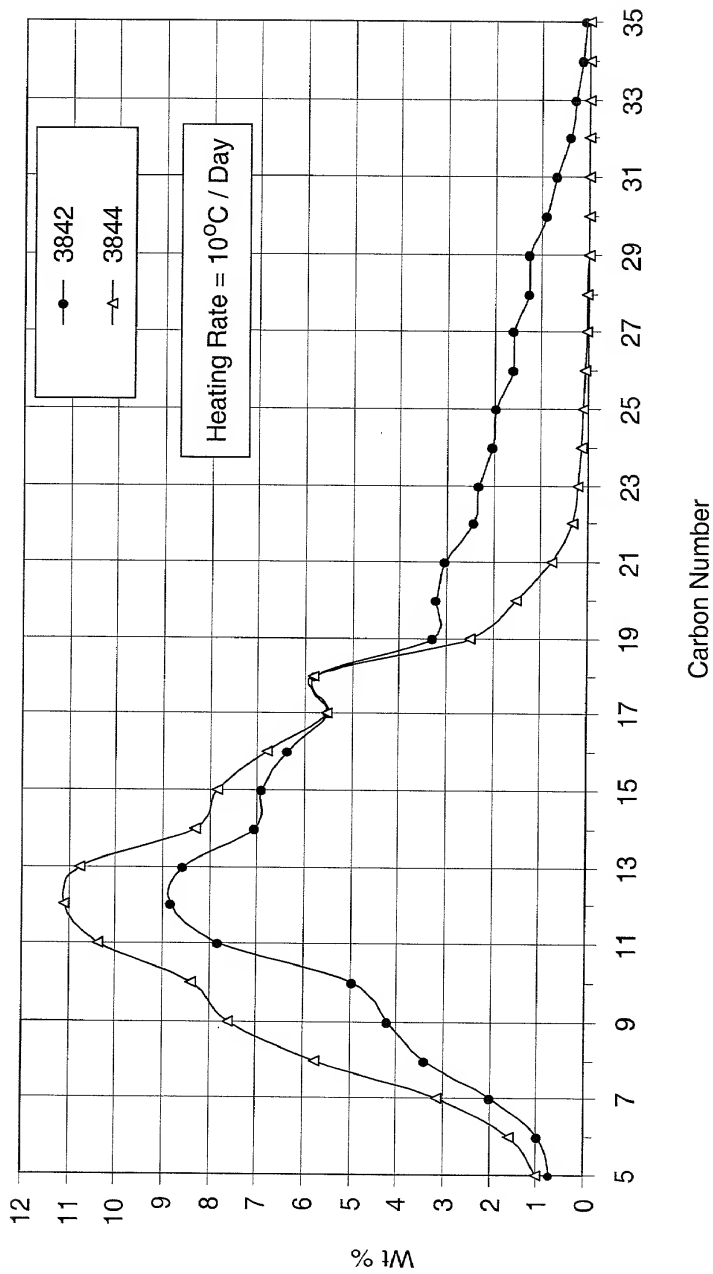


FIG. 142

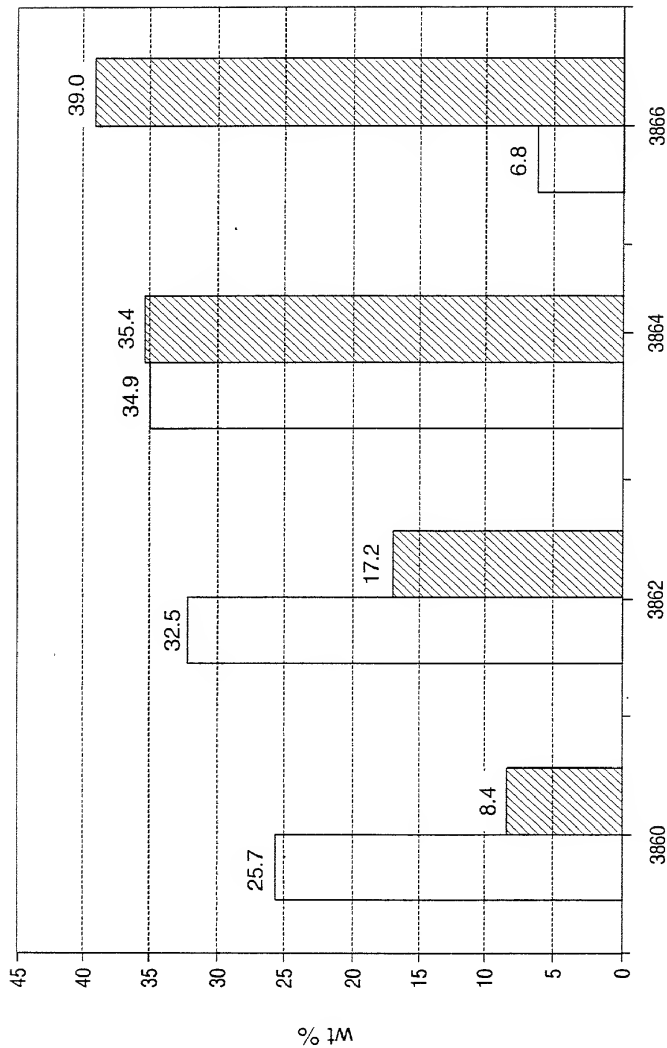


FIG. 143

total 9677860

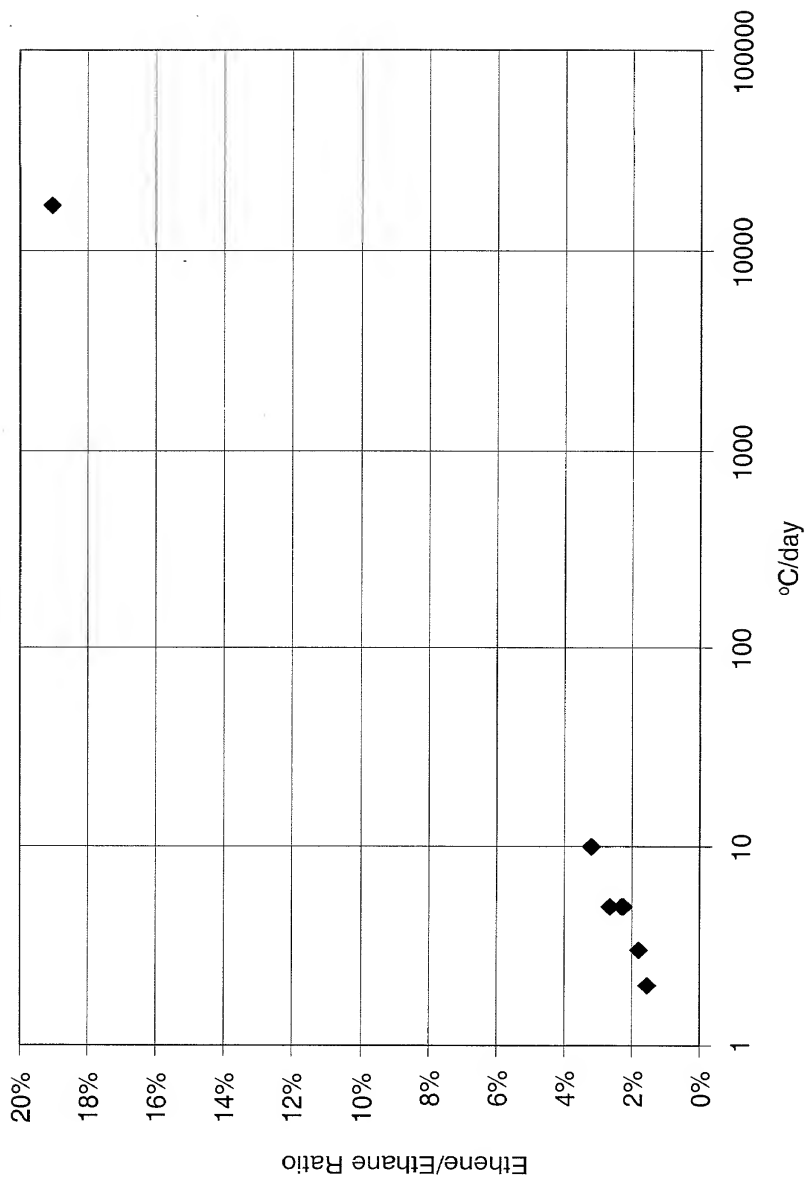


FIG. 144

104240" 96214860

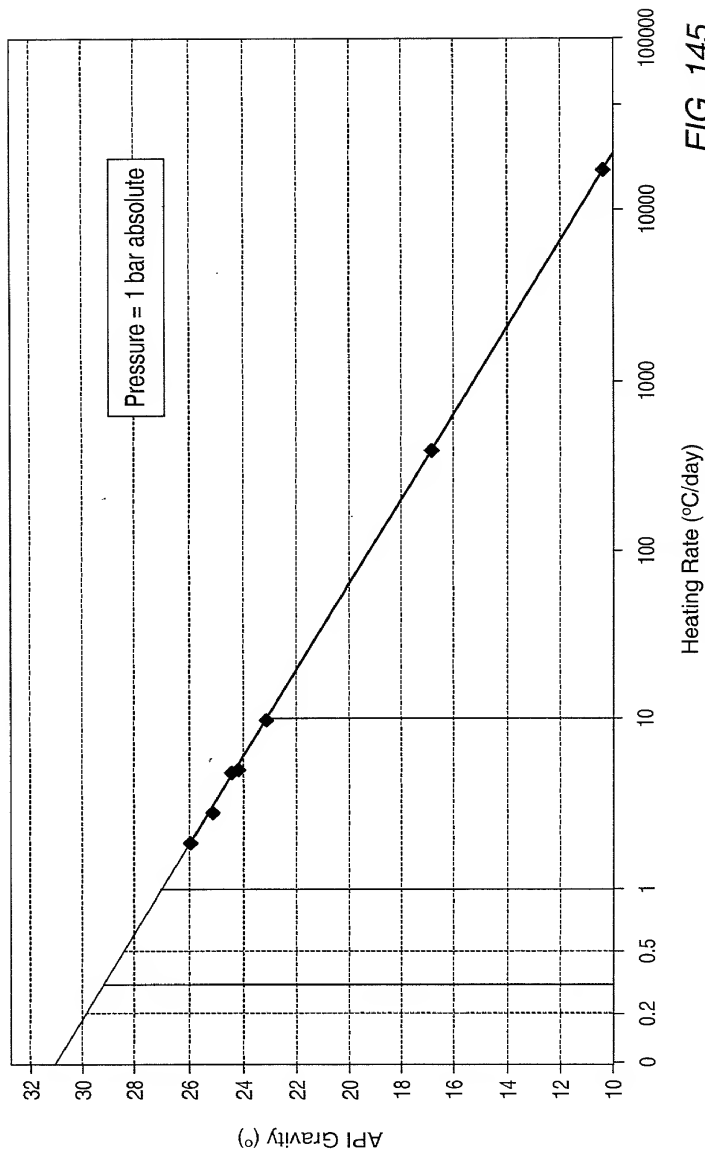


FIG. 145

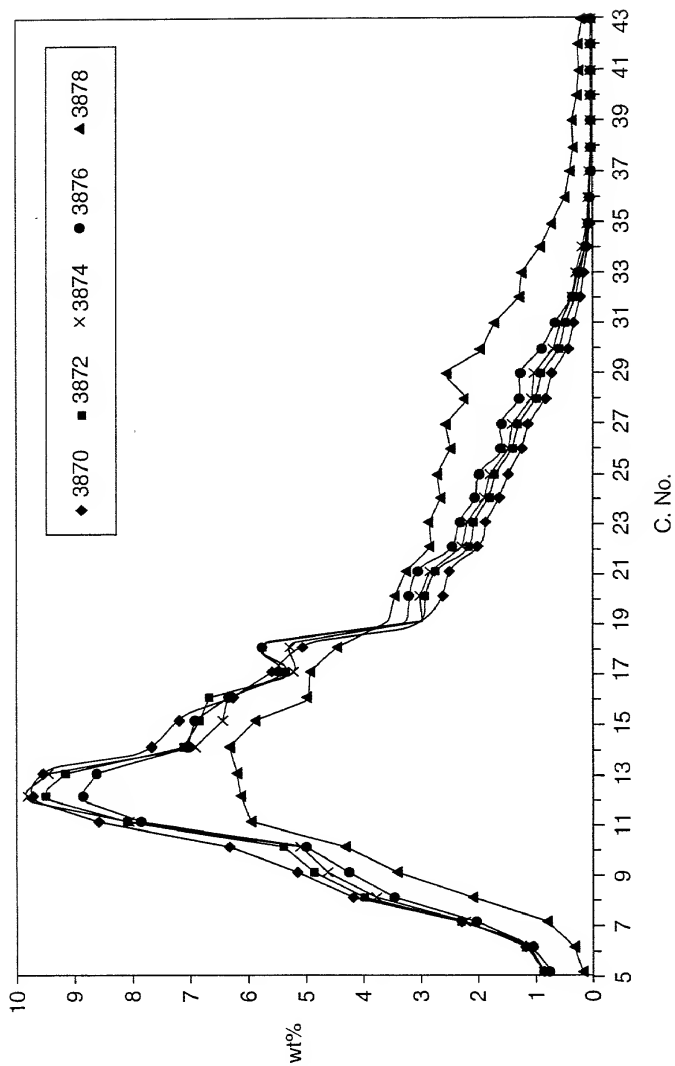


FIG. 146

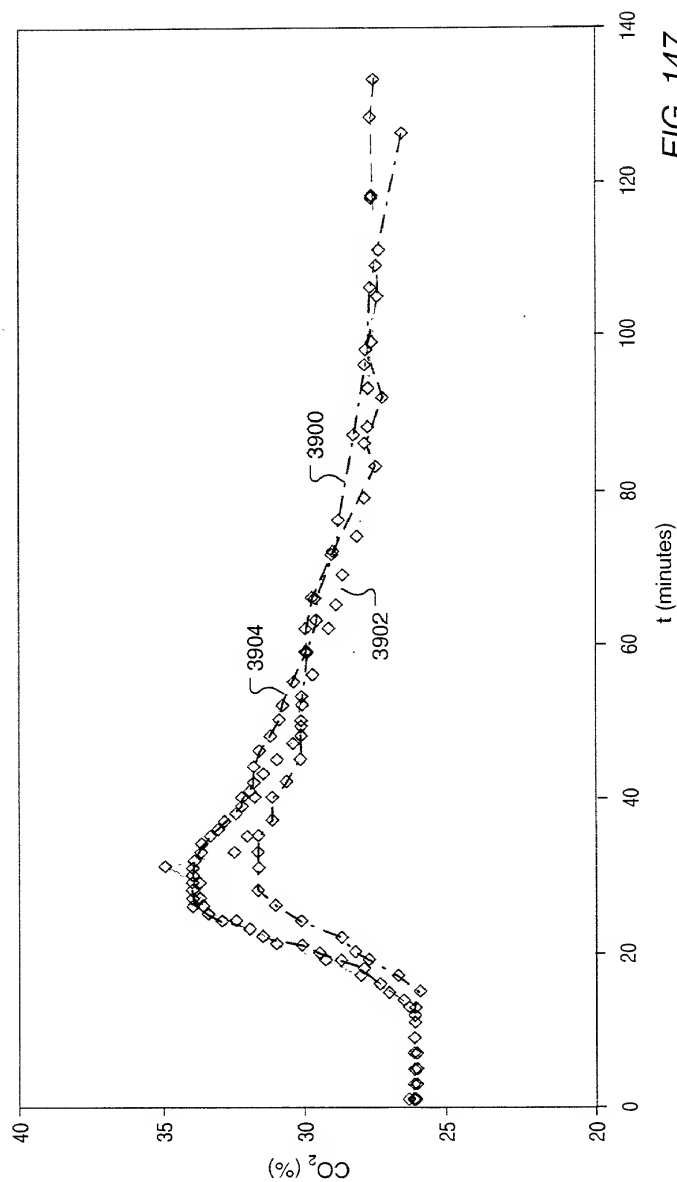


FIG. 147

104240" 96274860

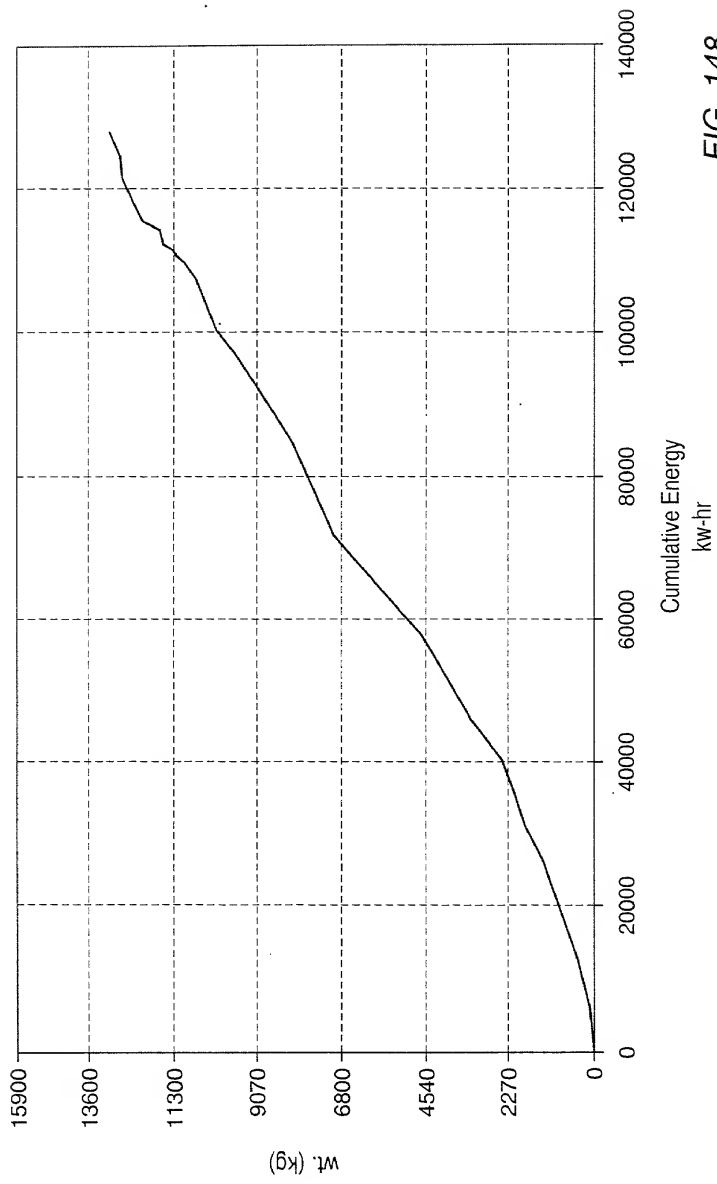


FIG. 148

total = 9524560

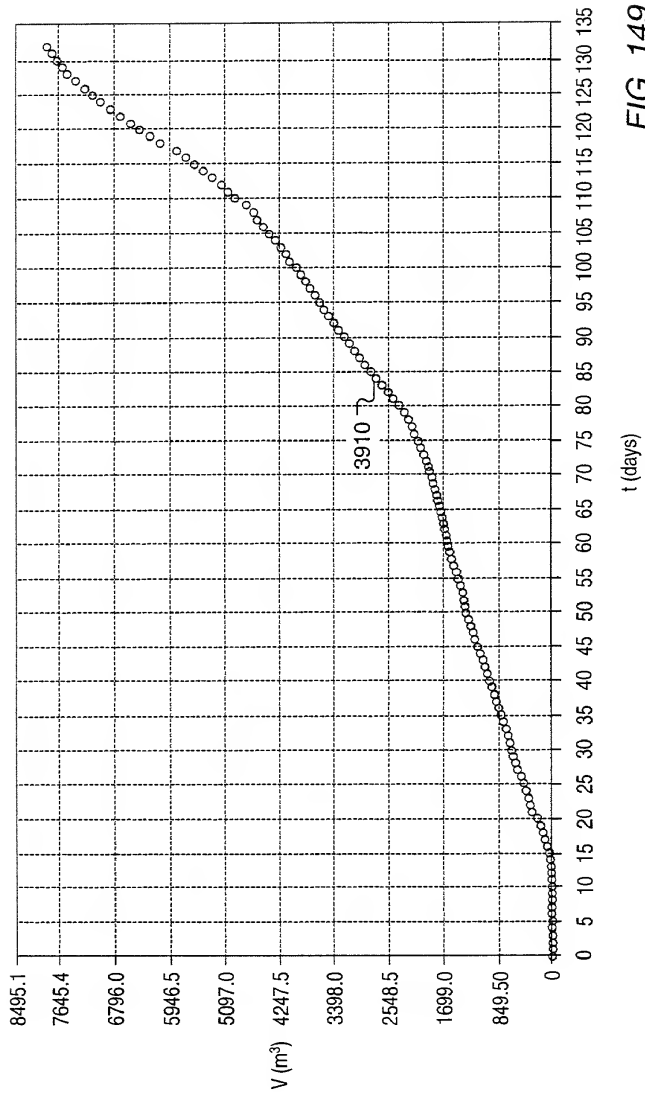


FIG. 149

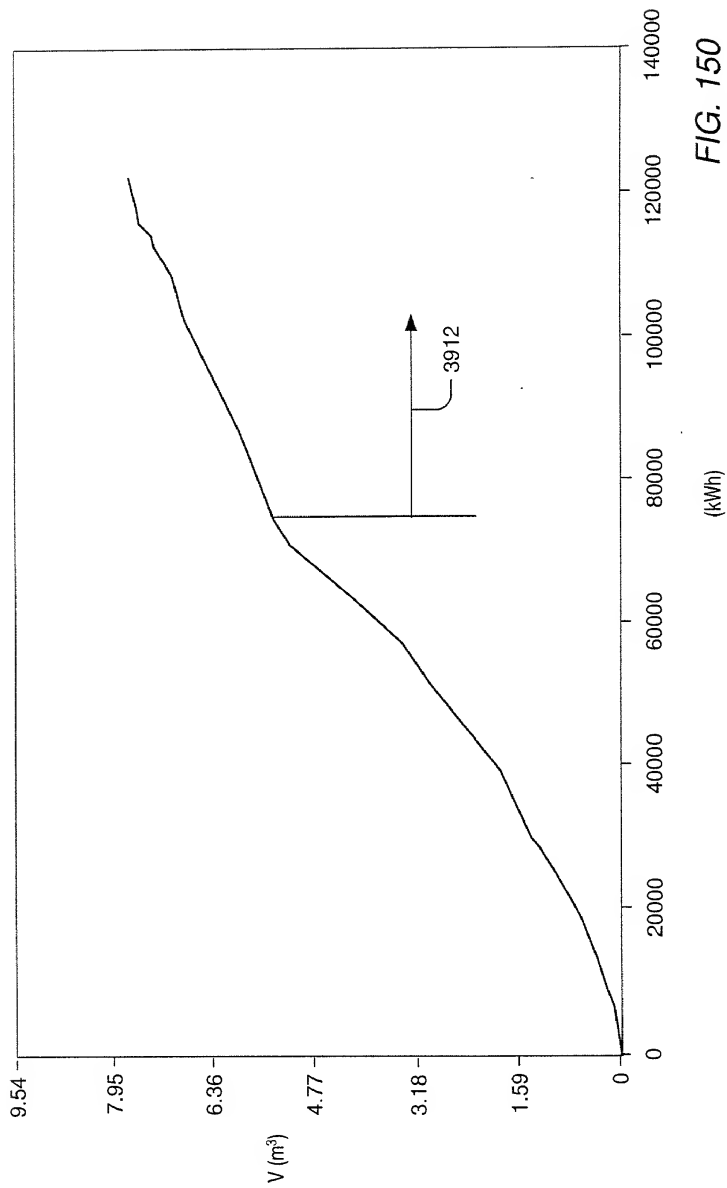


FIG. 150

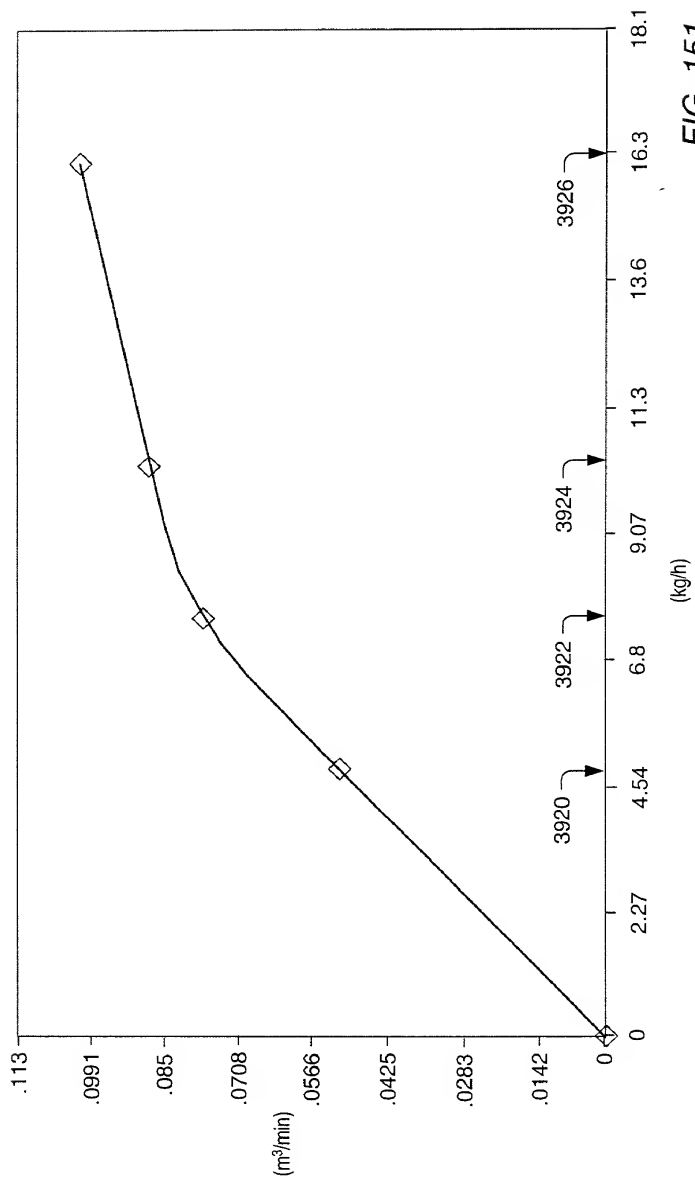


FIG. 151

104240 96274860

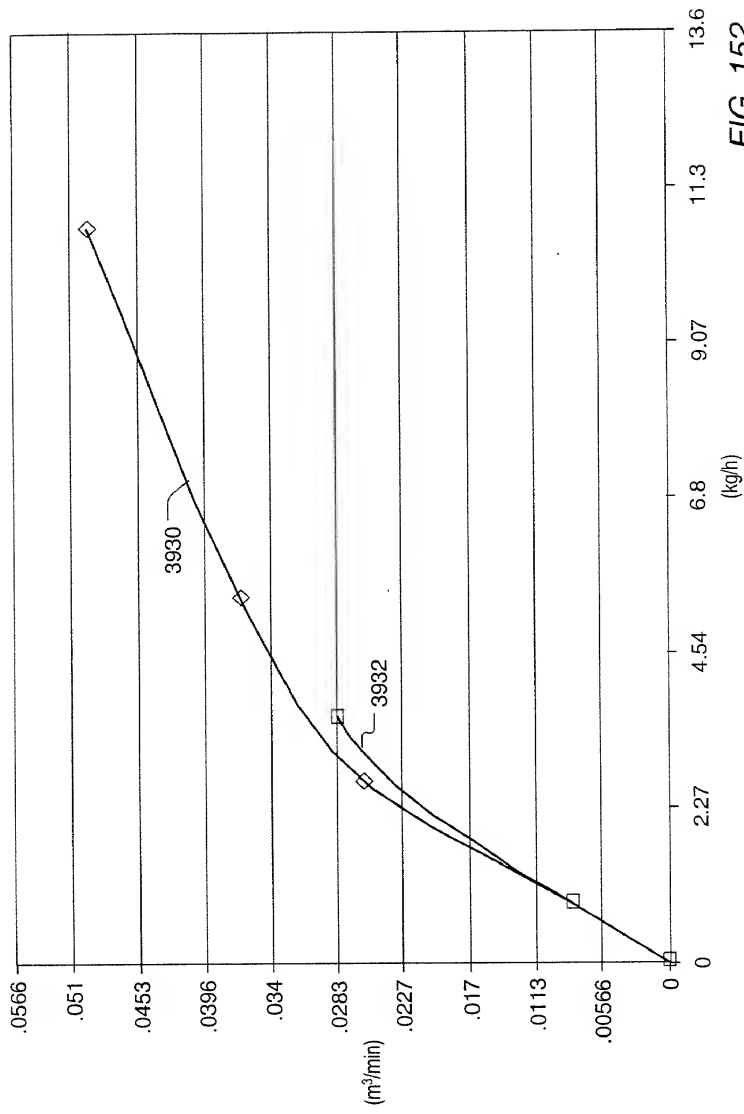


FIG. 152

total= 9211860

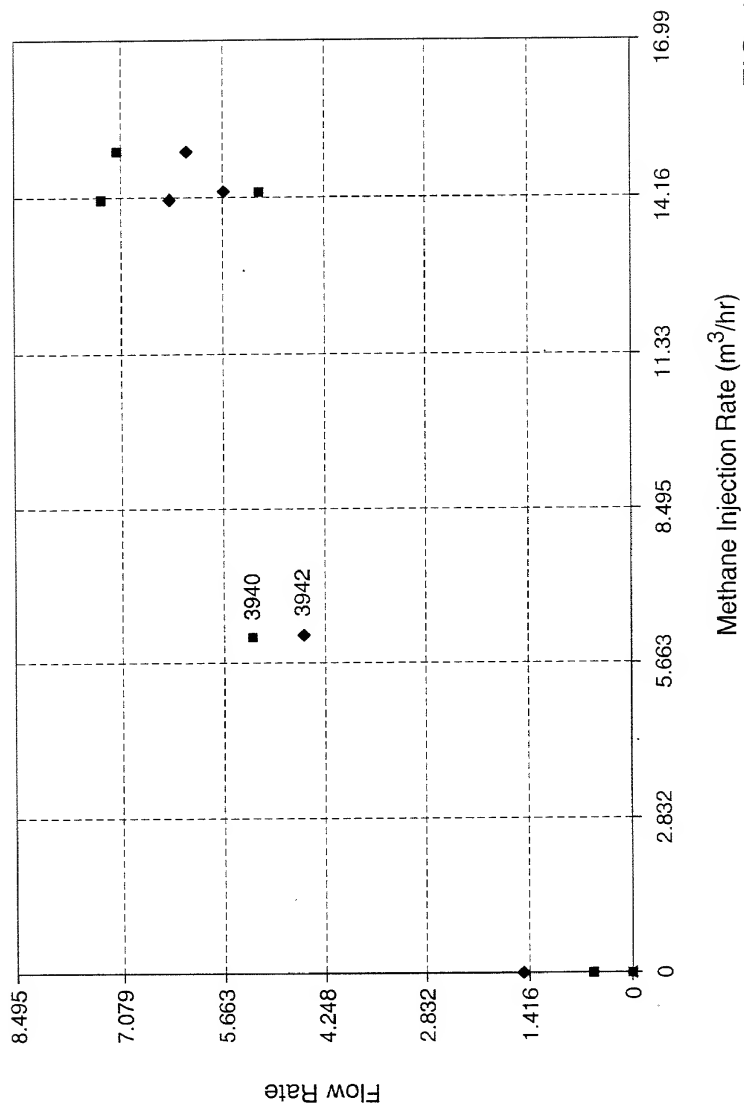


FIG. 153

TOH240 96214860

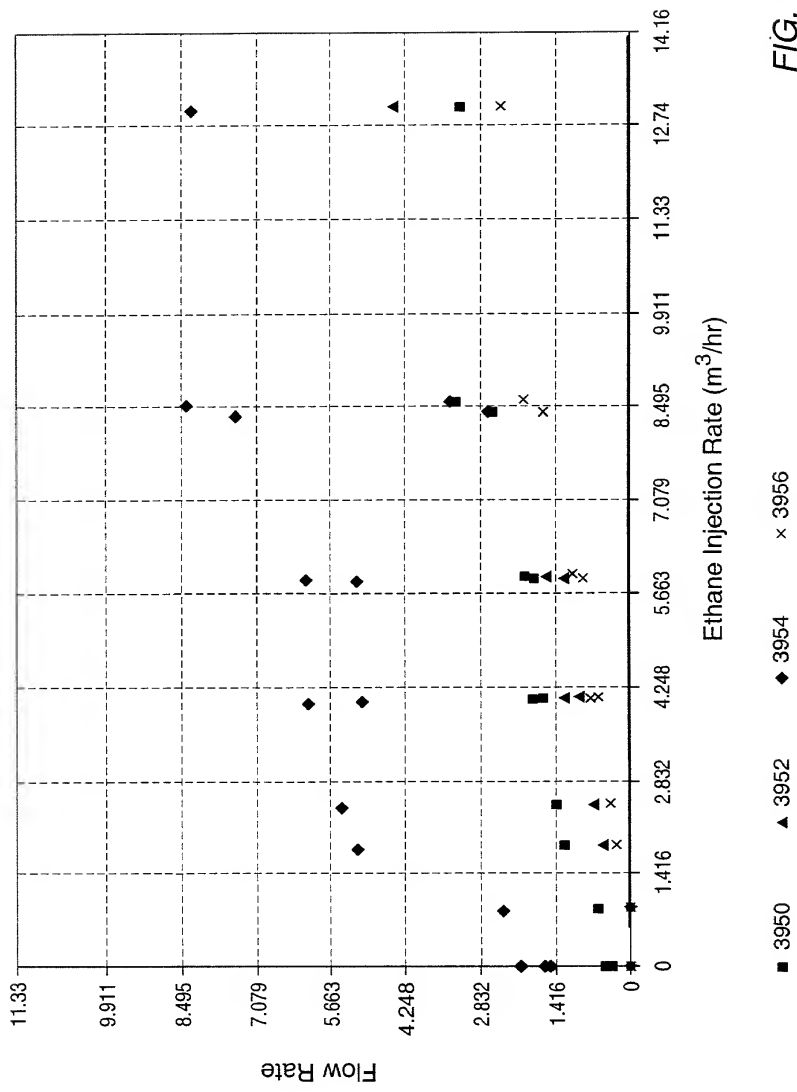


FIG. 154

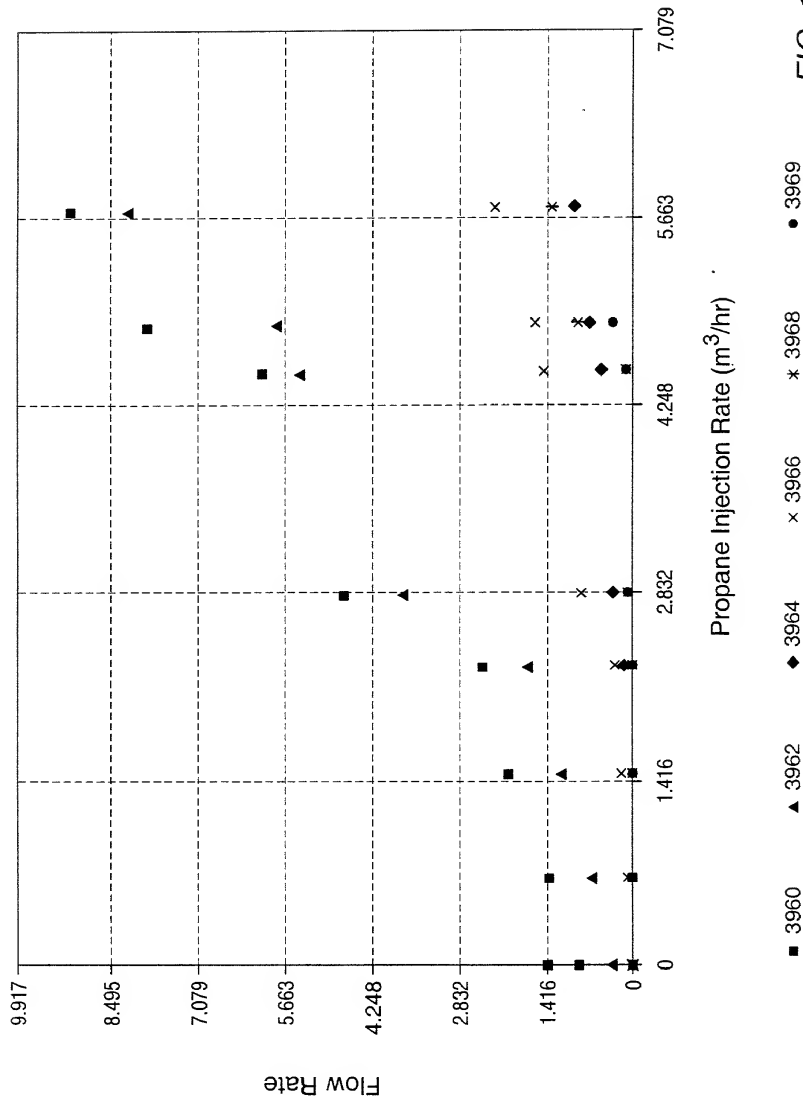


FIG. 155

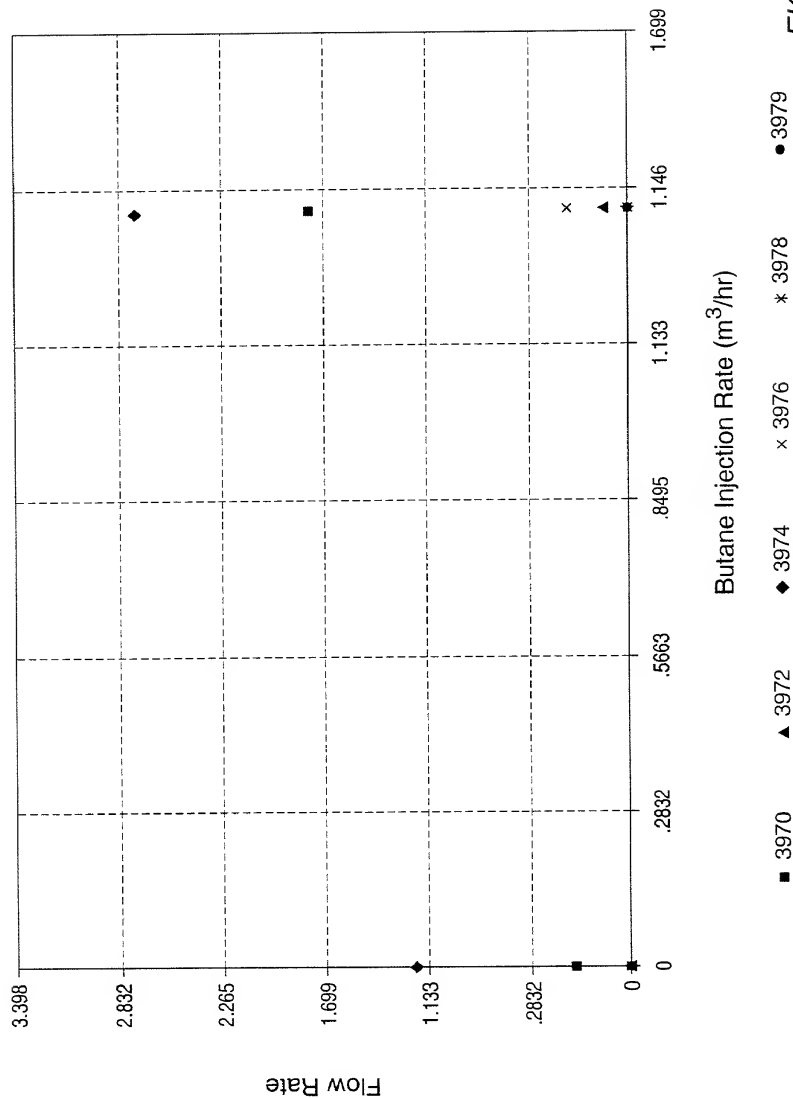


FIG. 156

T04240" 32274500

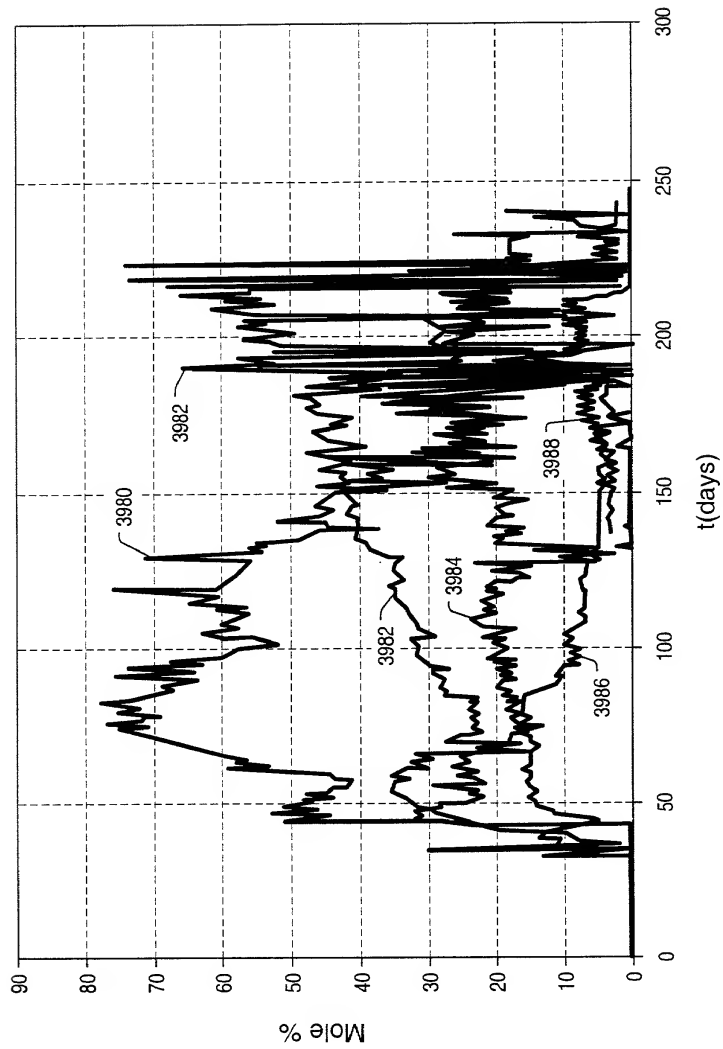


FIG. 157

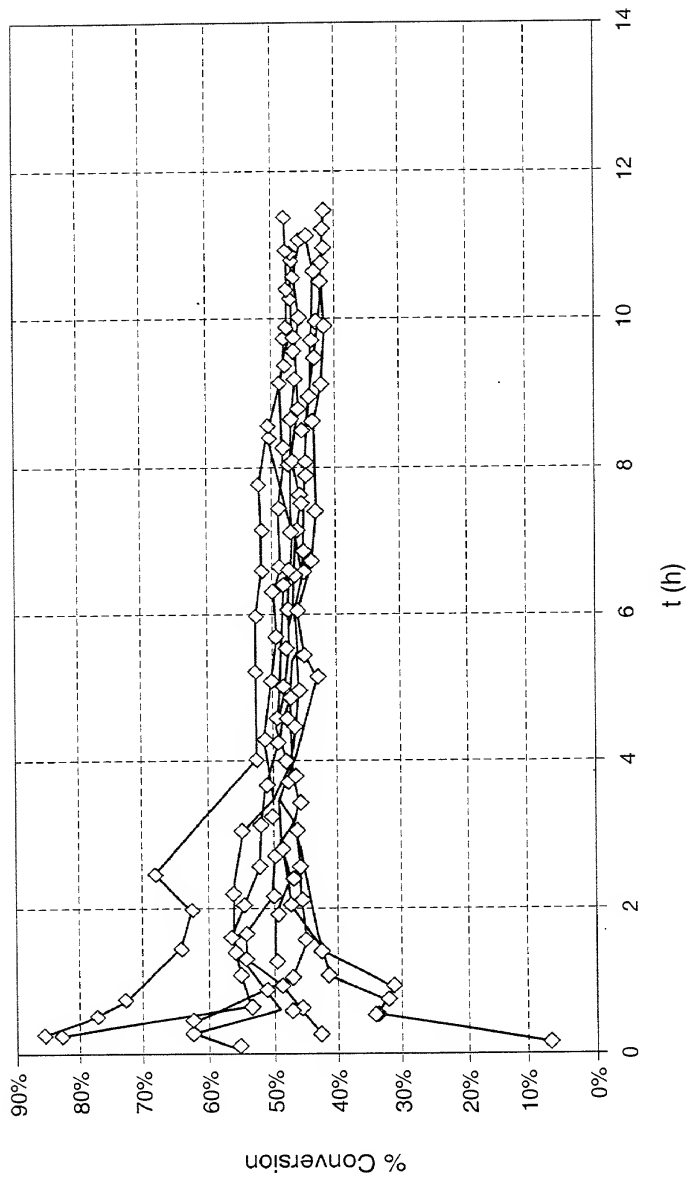


FIG. 158

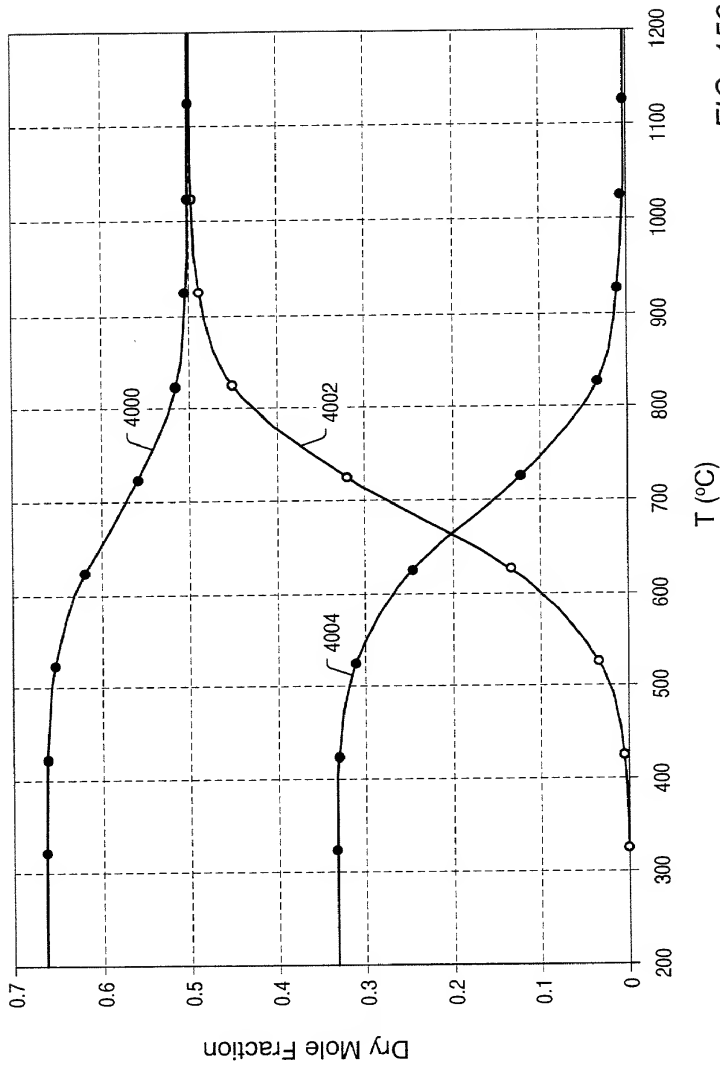


FIG. 159

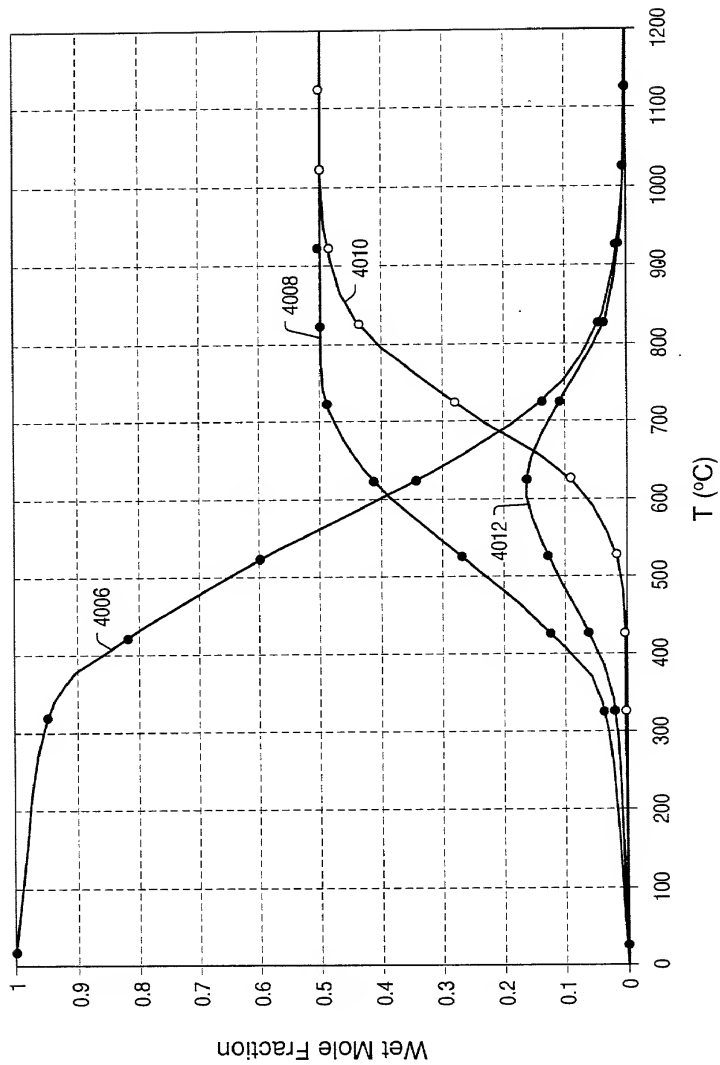


FIG. 160

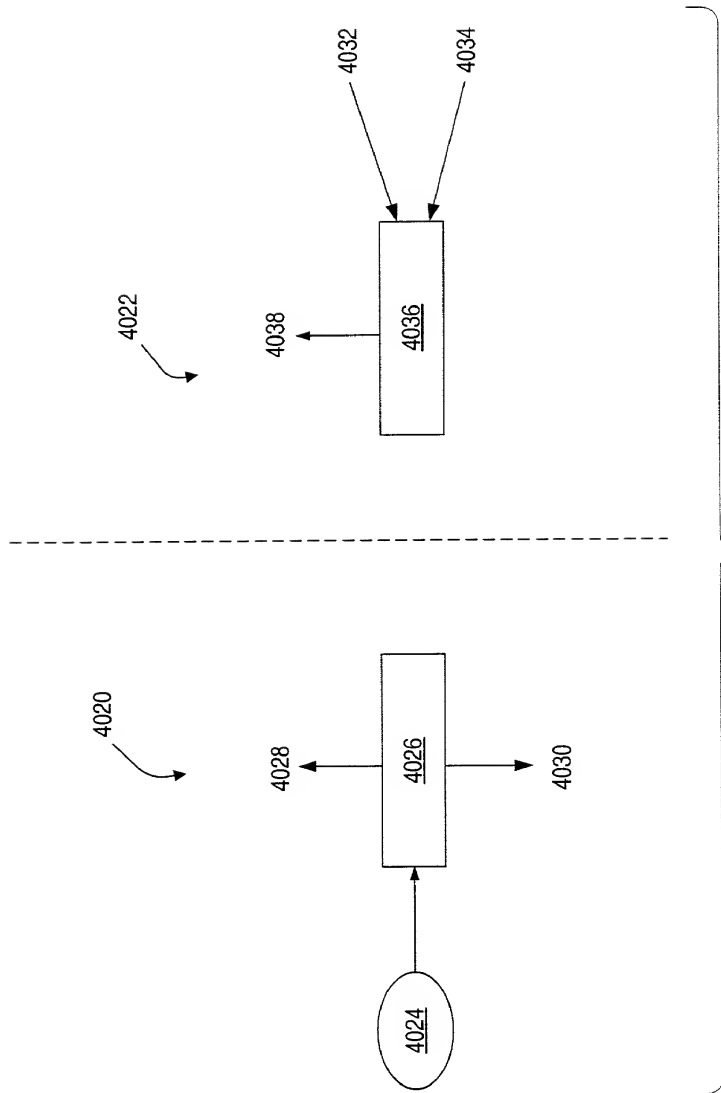


FIG. 161

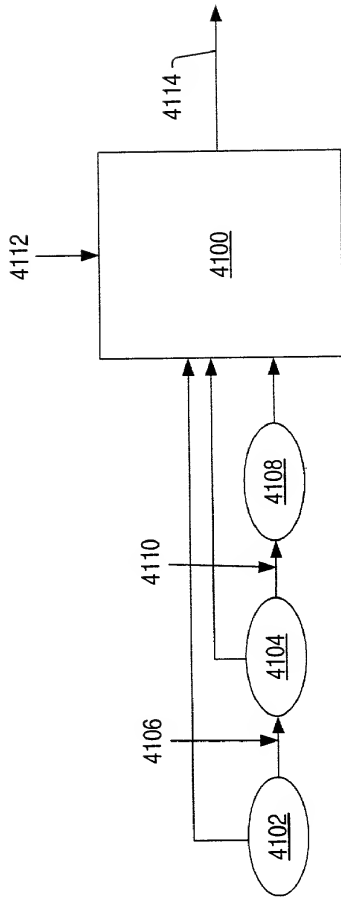


FIG. 162

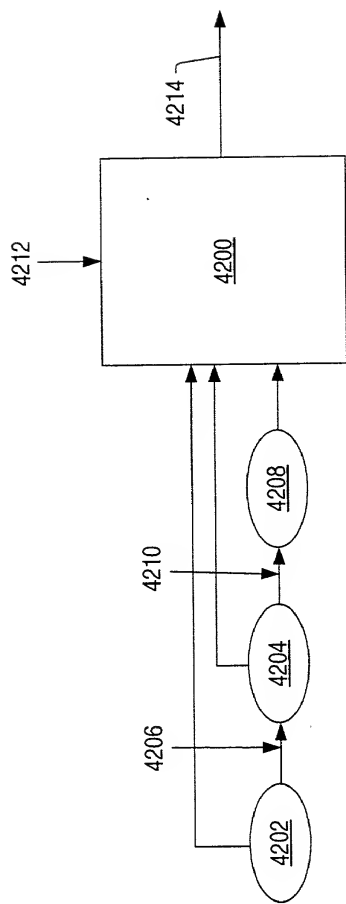


FIG. 163

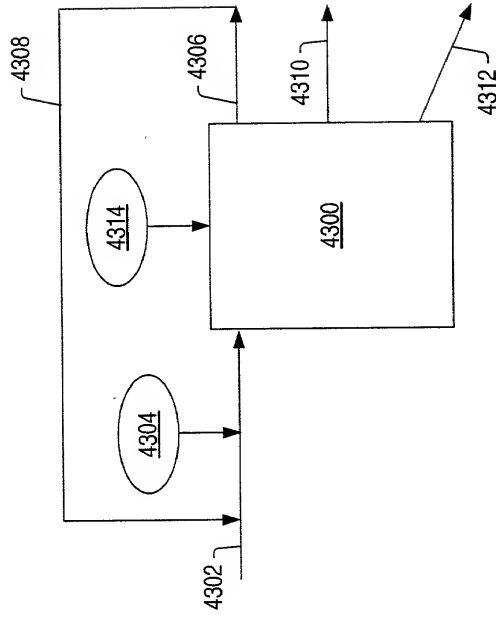


FIG. 164

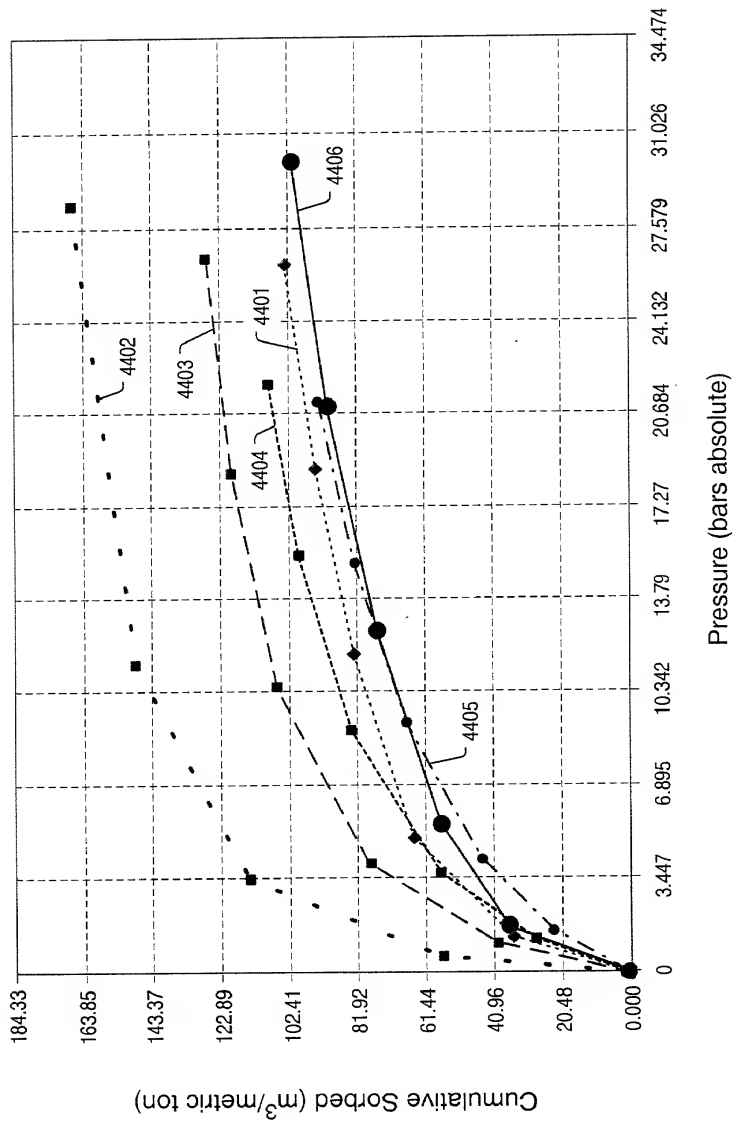


FIG. 165

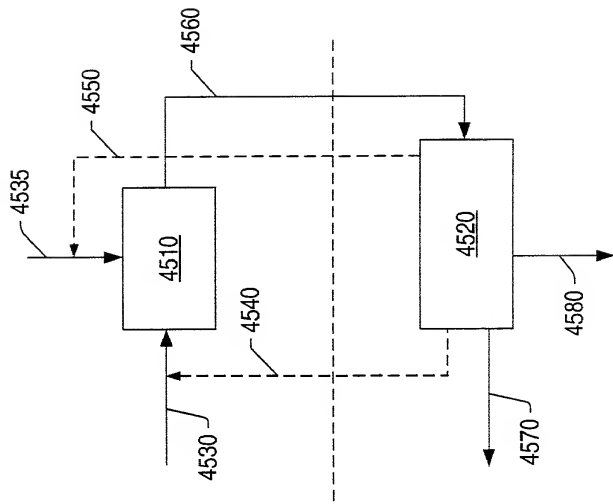


FIG. 166

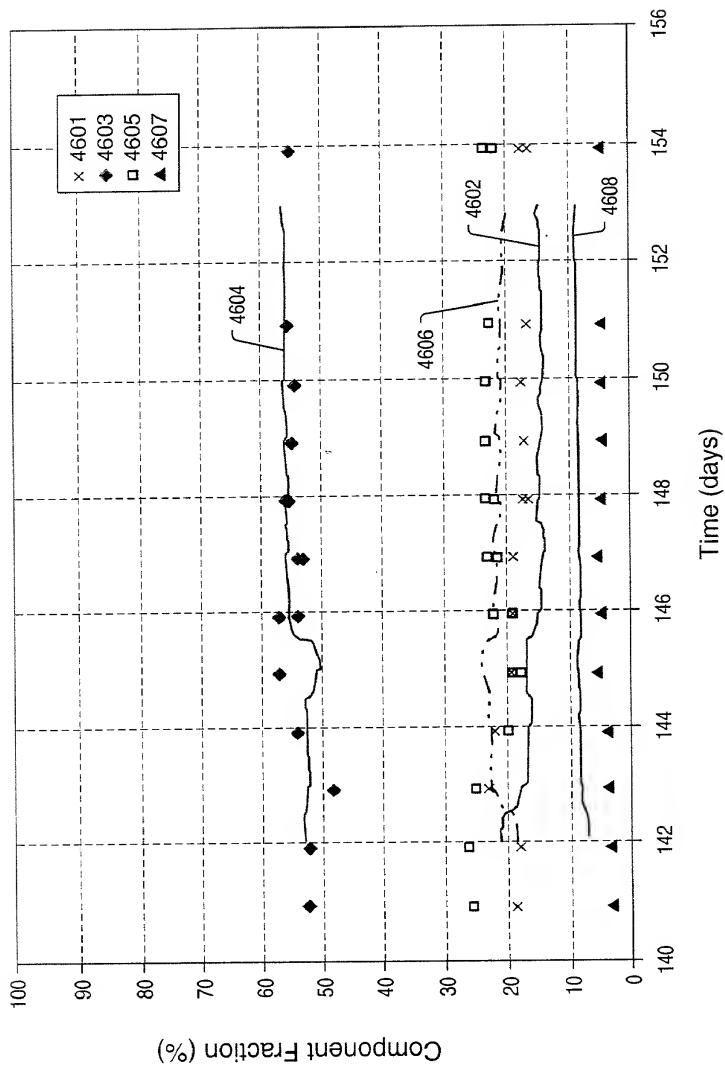


FIG. 167

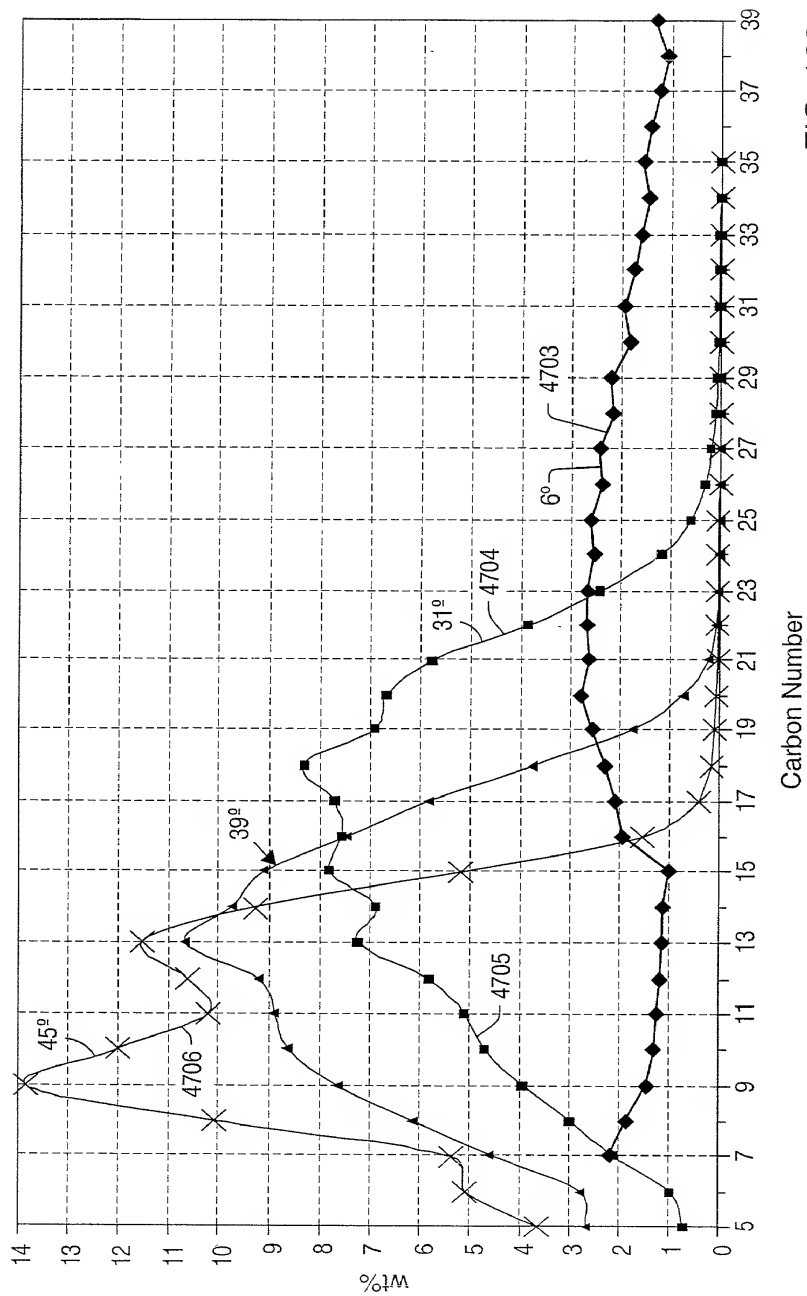


FIG. 168

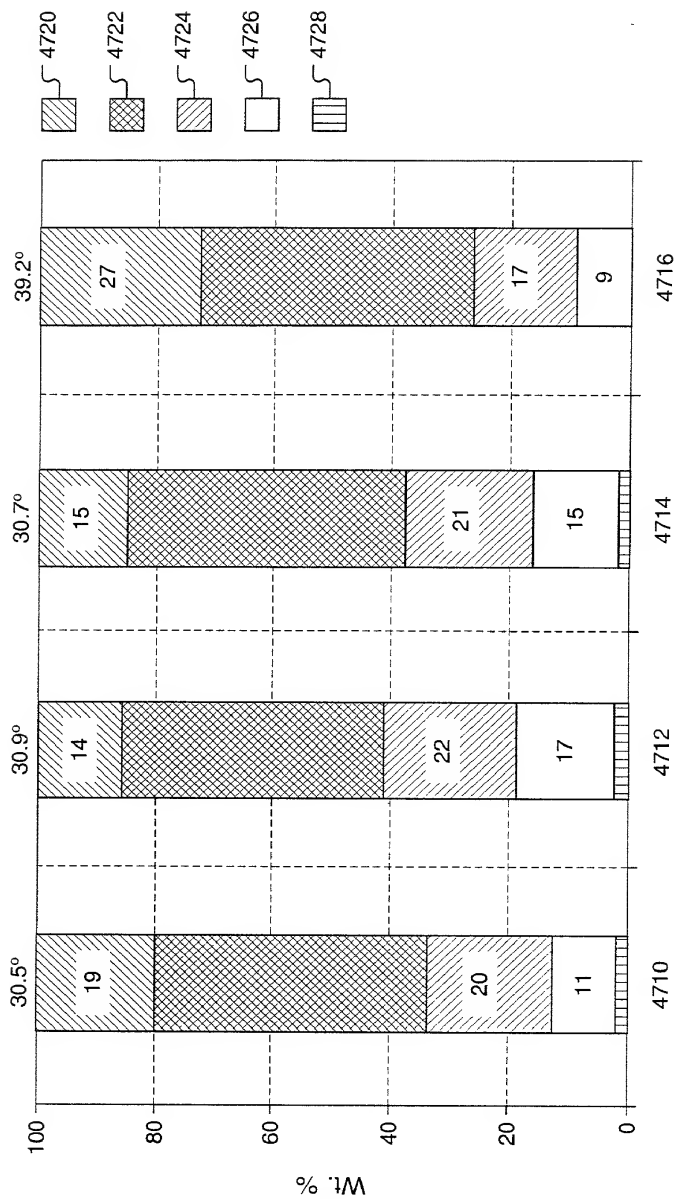


FIG. 169

TOTAL "GAS" USED

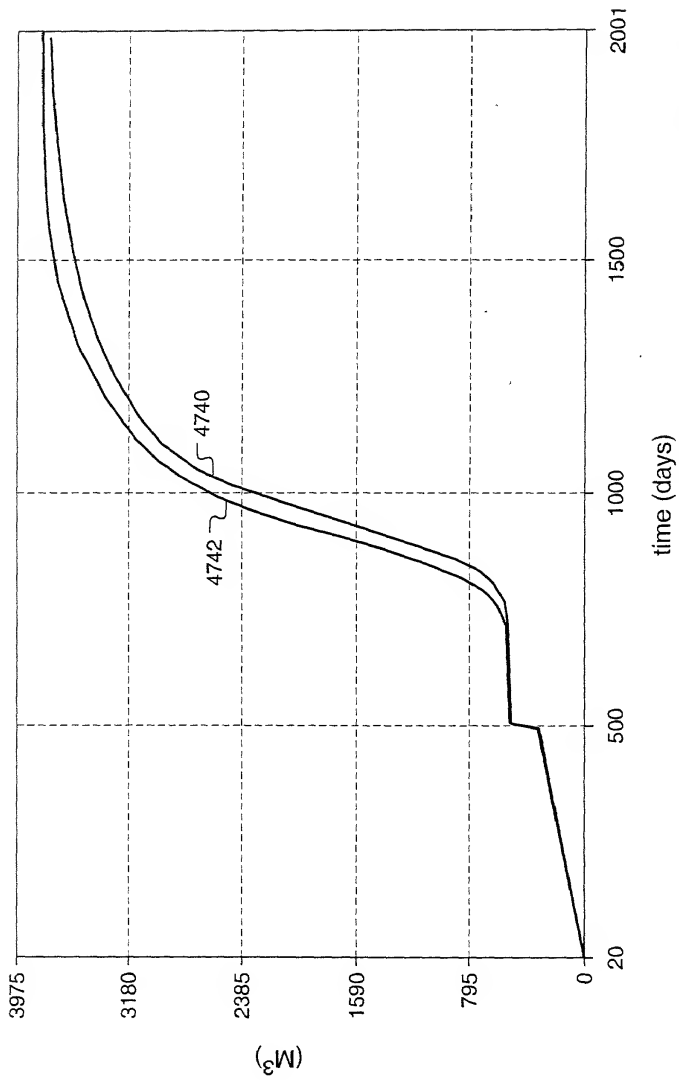


FIG. 170

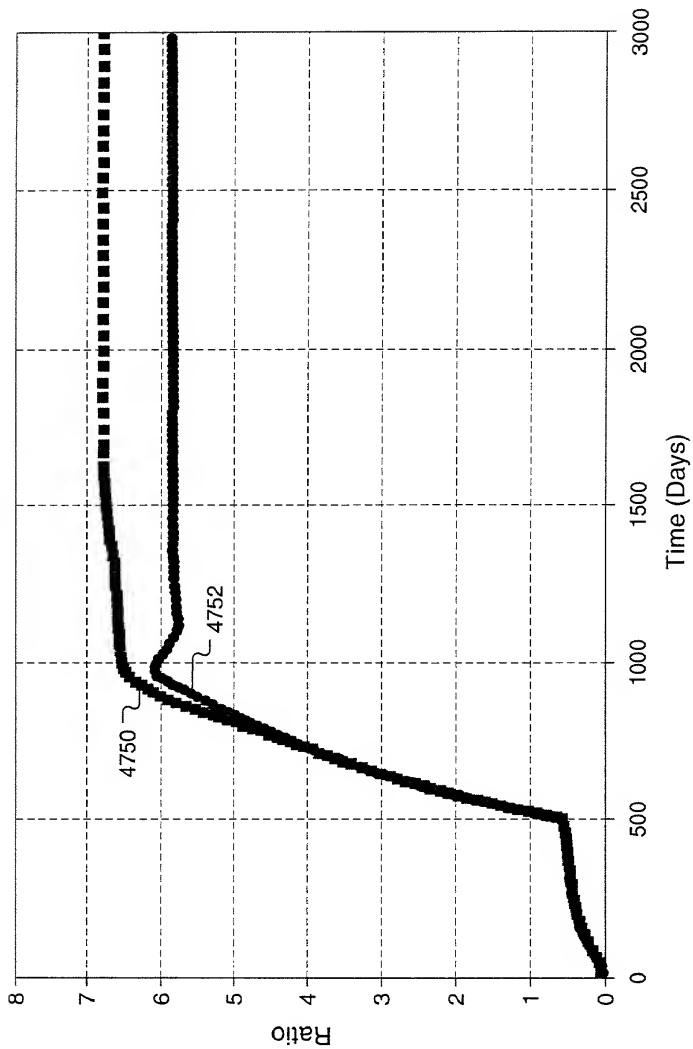


FIG. 171

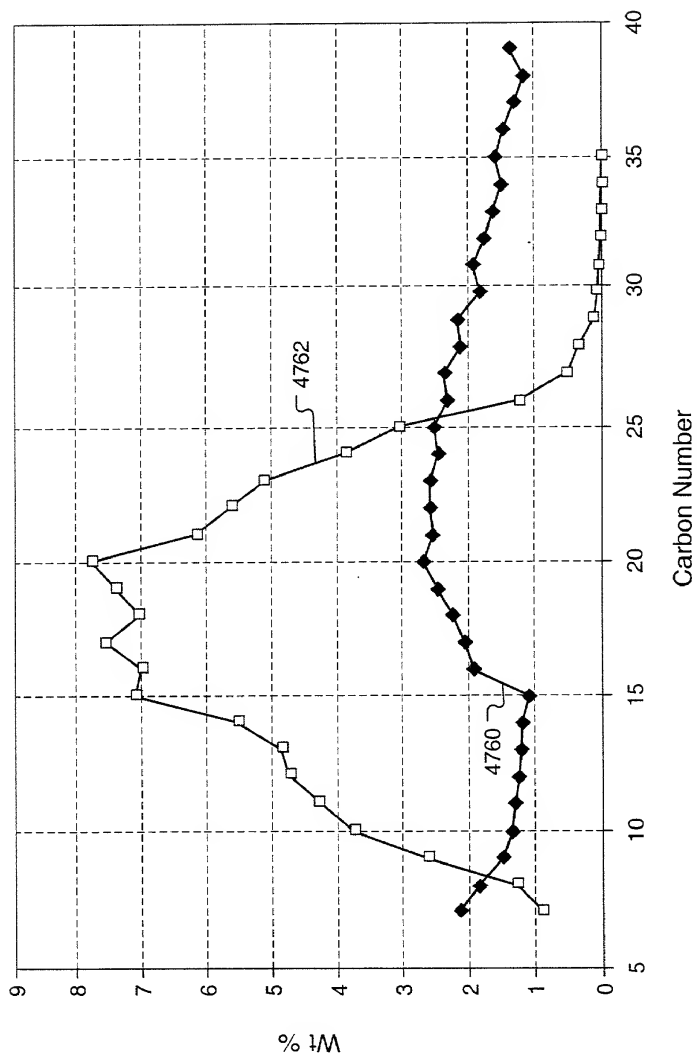


FIG. 172

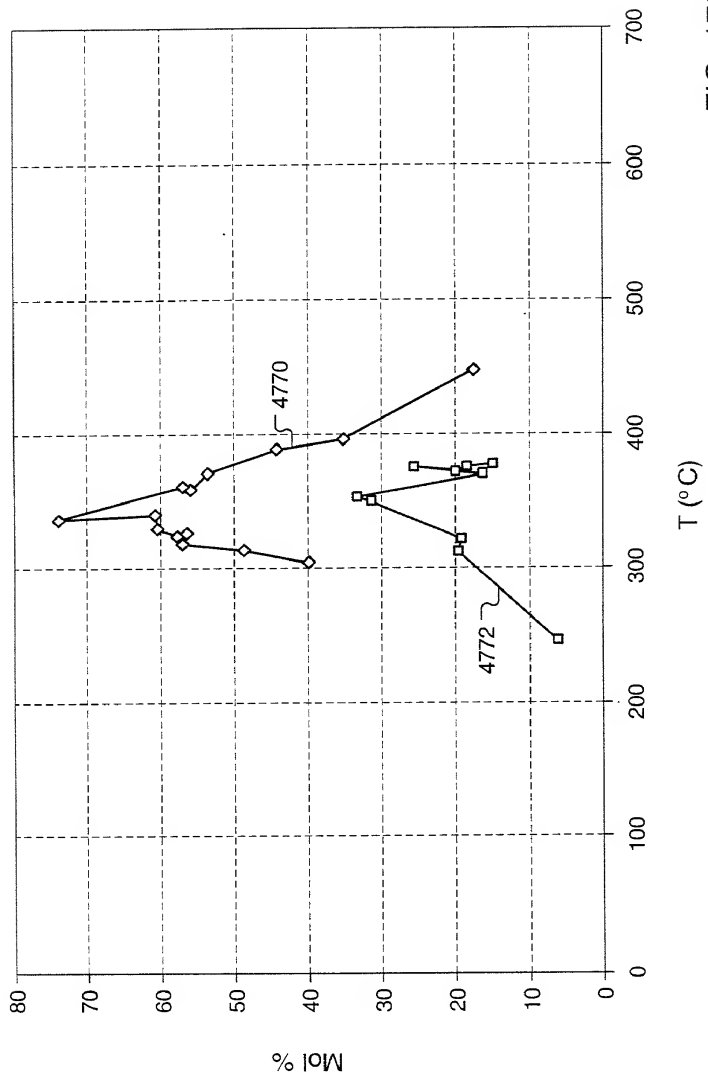


FIG. 173

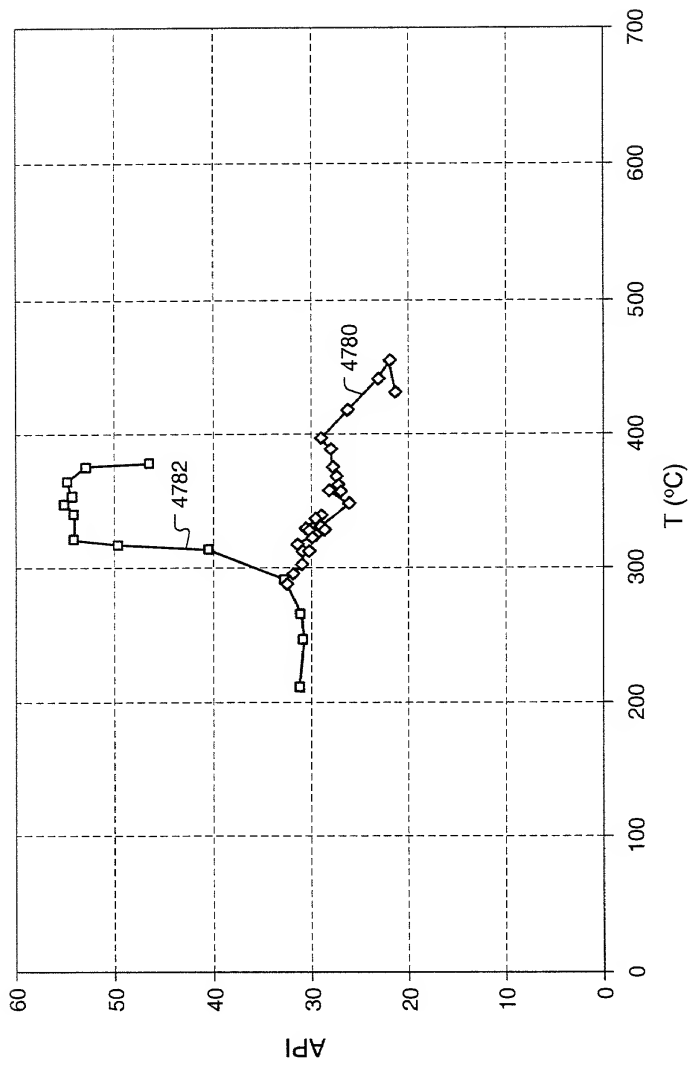


FIG. 174

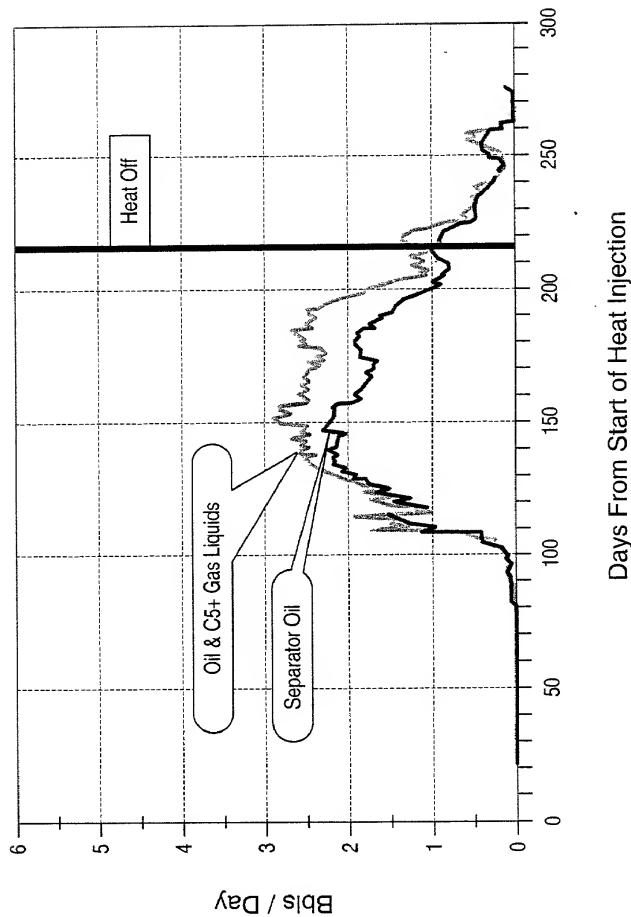


FIG. 175

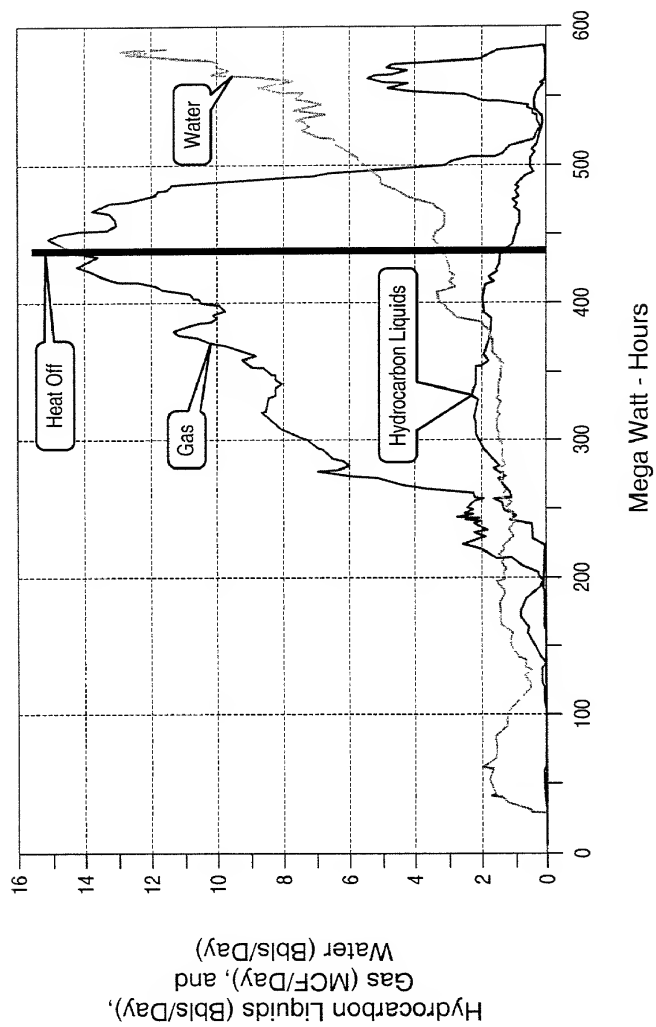
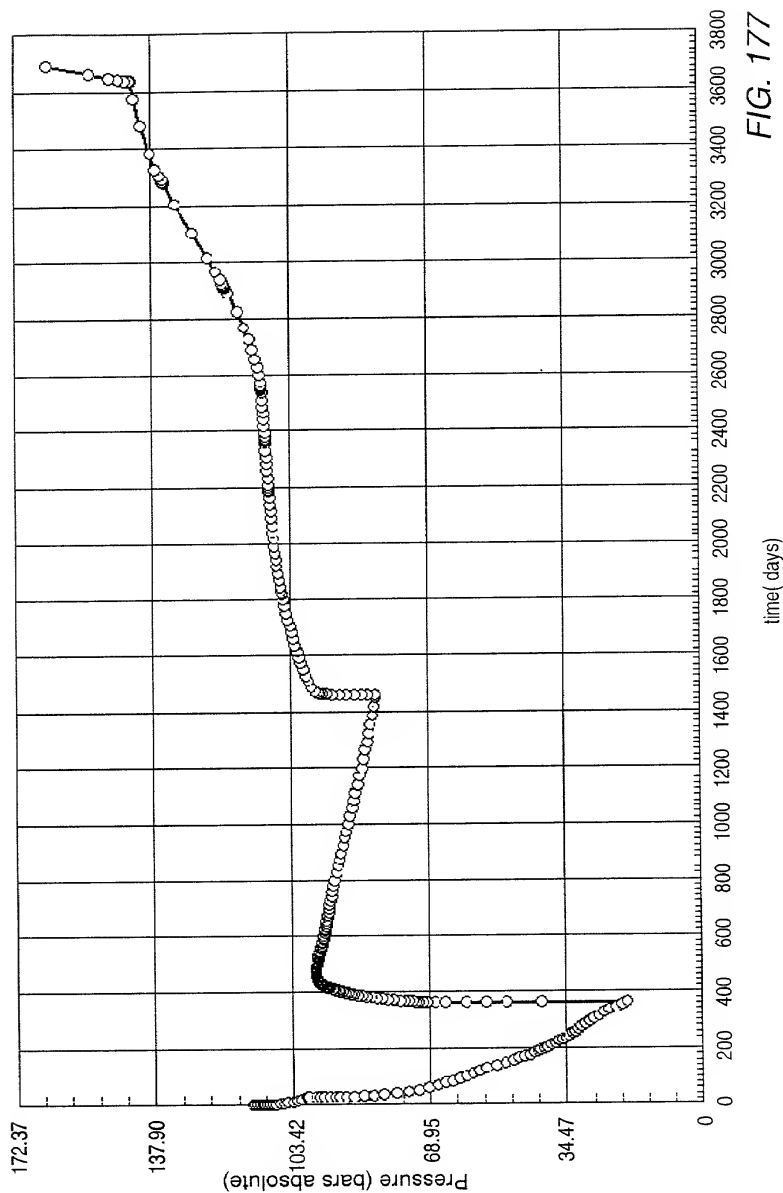


FIG. 176

104240 96274860



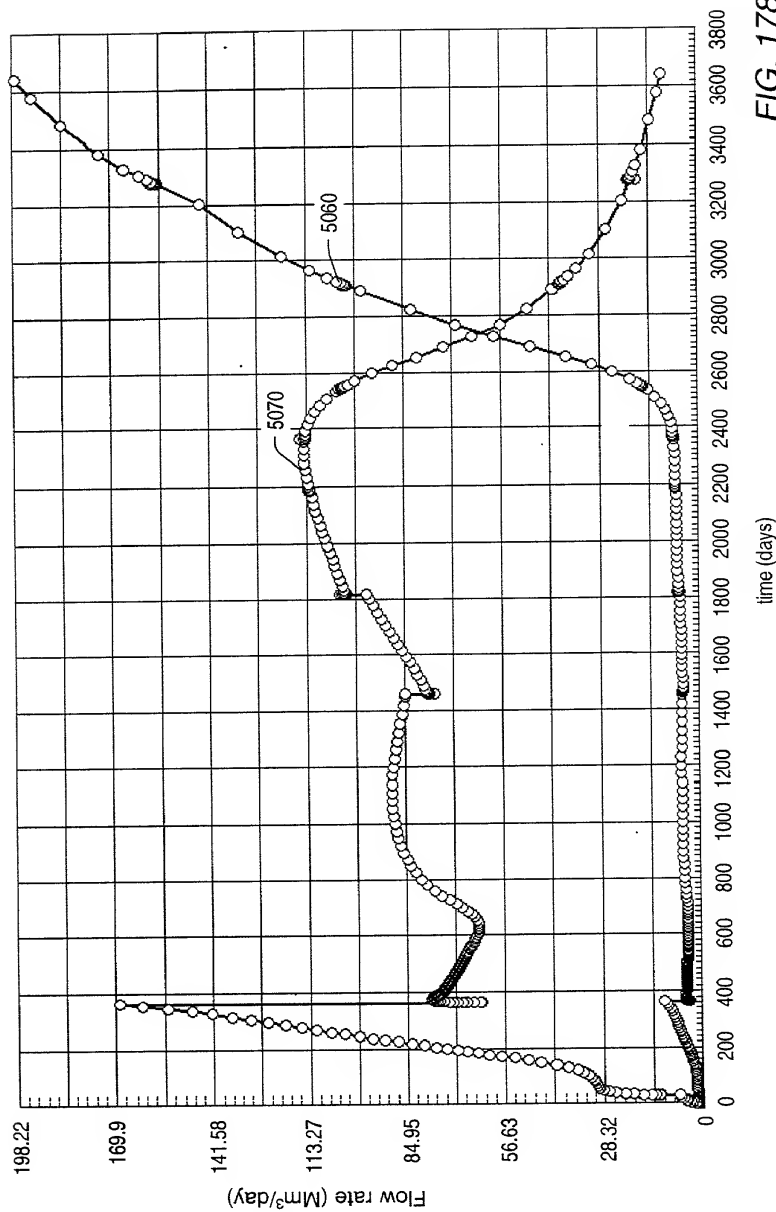


FIG. 178

Figure 17 is a line graph showing the relationship between Bm^3 (Y-axis) and time (days) (X-axis). The X-axis ranges from 0 to 4500 days, and the Y-axis ranges from 0.00 to 0.708 Bm^3 . Two curves are plotted, labeled 5080 and 5090. Curve 5080 starts at (0, 0) and increases steadily, reaching approximately 0.566 Bm^3 at 4500 days. Curve 5090 starts at (0, 0) and increases more slowly than curve 5080, reaching approximately 0.283 Bm^3 at 4500 days.

Time (days)	Curve 5080 (Bm^3)	Curve 5090 (Bm^3)
0	0.00	0.00
500	0.05	0.03
1000	0.10	0.06
1500	0.15	0.09
2000	0.20	0.12
2500	0.25	0.15
3000	0.30	0.18
3500	0.35	0.21
4000	0.40	0.24
4500	0.566	0.283

FIG. 179

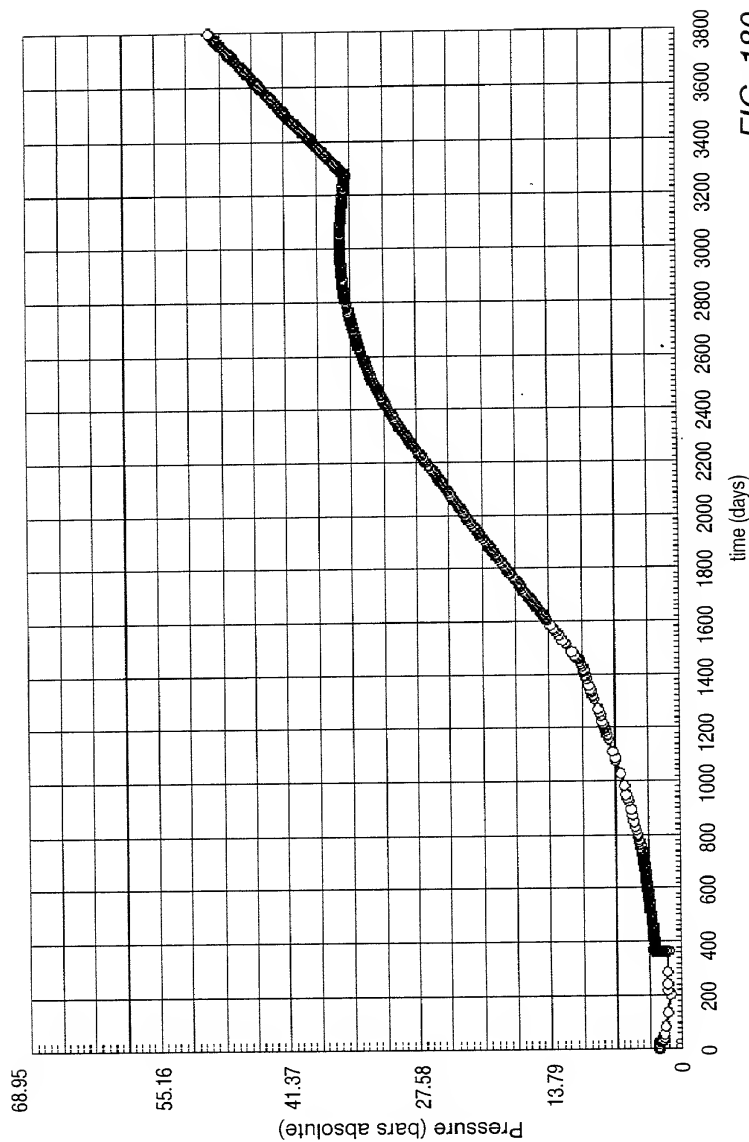


FIG. 180

Photo 9274860

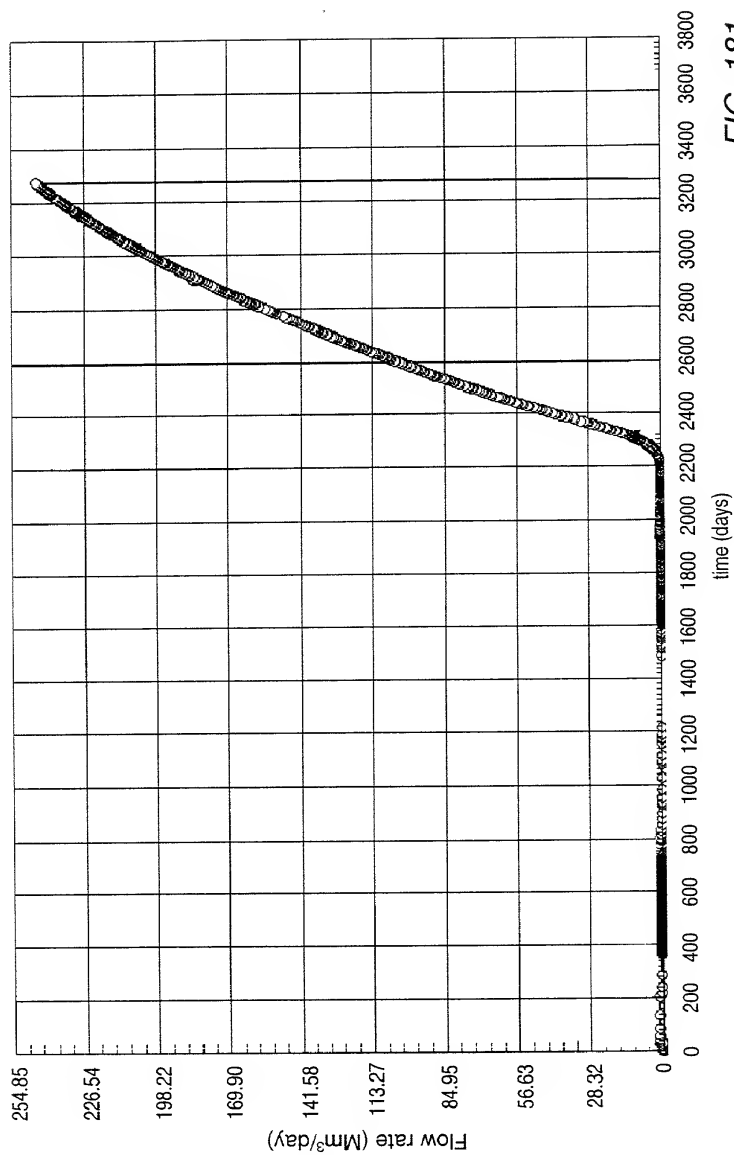


FIG. 181

104240-9624860

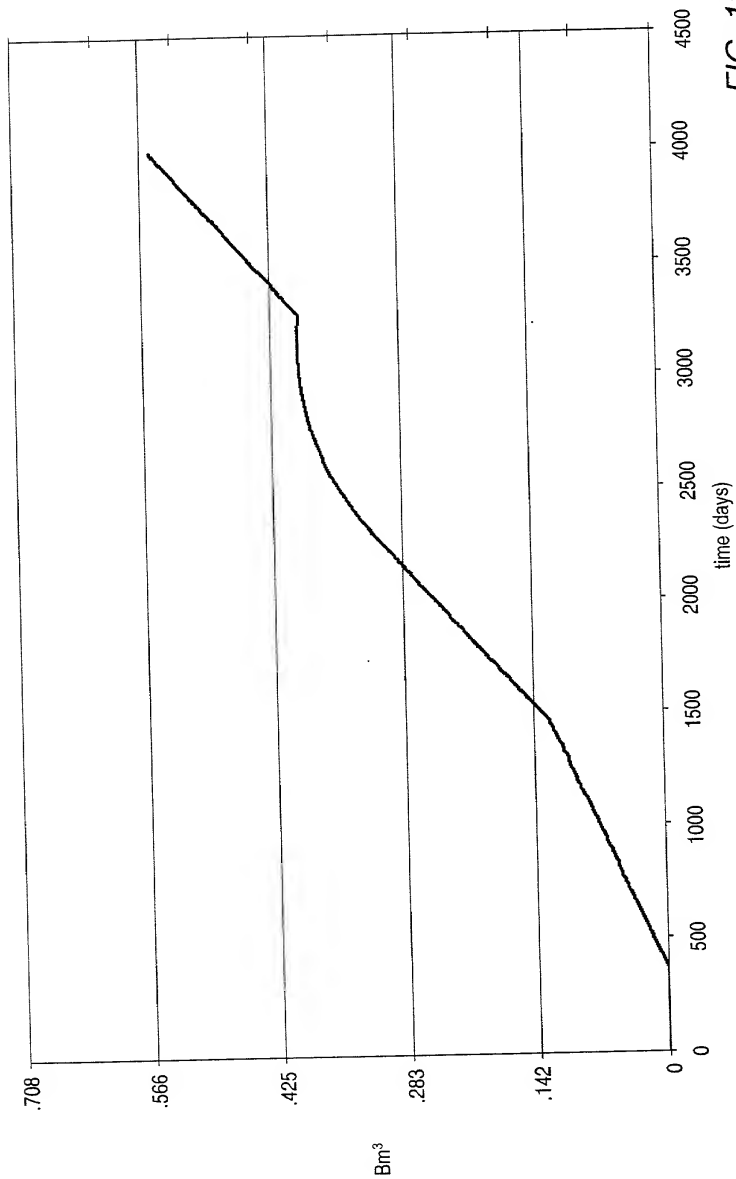


FIG. 182